

#	Year	Authors	Title and Journal
1	1999	Beazley L.D and S.A. Dunlop	Evolutionary hierarchy of optic nerve regeneration: implications for cell survival axon outgrowth and map making. In: Degeneration and Regeneration of the Nervous System. Eds
2	1999	Kakulas BA	A review of the neuropathology of human spinal cord injury with emphasis on special features. Journal of Spinal Cord Medicine 22(2): 119-124
3	1999	Kakulas BA RL Lorimer BK Tizard	Schwann cell remyelination in human spinal cord injury. Neuropathology and Applied Neurobiology 25 (S1):29
4	1999	Dunlop S.A. Tran N. Papadimitriou J. and Beazley. L.D.	Time course and organisation of visual pathways during optic nerve regeneration in the lizard Ctenophorus ornatus. J.Comp. Neurol. 2000 416 188-2000.
5	1999	Stirling R.V. Dunlop S.A. & Beazley L.D.	Electrophysiological evidence for transient topographic organisation of retinotectal projections during optic nerve regeneration in the lizard Ctenophorus ornatus. Vis. Neurosci. 1999 16 682-693. 2001 14 1929-1936
6	1999	Kakulas B.	The applied neuropathology of human spinal cord injury. Spinal Cord 1999 v37 79-88.
7	2000	Rodger J. C. Bartlett L.D. Beazley and S.A. Dunlop	Transient up-regulation of the rostro-caudal gradient of ephrin A2 in the tectum coincides with reestablishment of orderly projections during optic nerve regeneration in goldfish.
8	2000	Dunlop S.A. Tee L.B.G. and L.D. Beazley	Topographic order of retinofugal axons in a marsupial: implications for map formation in visual nuclei. J. Comp. Neurol. 18.25 33-44 (Cover Illustration).
9	2000	Woerly S. Petrov T. Sykova E. Roitbak T. Simonova Z. and Harvey A.R.	Neural tissue formation within porous PHPMA hydrogels implanted in brain and spinal cord lesions: ultrastructural immunohistochemical and diffusion studies. Tissue Engineering 0.2083333333333333 467-488.
10	2000	Beazley L.D.	Optic nerve regeneration in the CNS of amphibians and reptiles. In: Axonal regeneration in the central nervous system. Ed. N. Ingoglia and M. Murray
11	2000	Cui Q. and Harvey A.R.	CNTF promotes the regrowth of retinal ganglion cell axons into murine peripheral nerve grafts. NeuroReport 0.4583333333333333 3999-4002.
12	2000	Cui Q. and Harvey A.R.	Preferential regeneration of axons of large retinal ganglion cells into peripheral nerve grafts in adult mice and enhancement of regrowth by ciliary neurotrophic factor.
13	2000	Plant G.W. and Harvey A.R.	A new type of biocompatible bridging structure supports axon re-growth after implantation into the lesioned rat optic tract. Cell Transplantation 0.375 759-772.
14	2000	Cui Q. and Harvey A.R.	NT-4/5 reduces cell death in inner nuclear as well as ganglion cell layers in neonatal rat retina. NeuroReport 0.4583333333333333 3921-3924.
15	2001	Tan S.S. Kalloniatis M. Valcantis H and Harvey A.R.	Cellular dispersion patterns and phenotypes in the developing mouse superior colliculus. Dev. Biol. 10.04166666666667 117-131. Bartlett Taylo
16	2001	Meloni B.P. Majda B.T. and Knuckey N.W.	Evaluation of preconditioning treatments to protect near-pure cortical neuronal cultures from in vitro ischemia induced acute and delayed neuronal death. Brain Research 38.66666666666667 69-75.
17	2001	Beaver R.S. S.A. Dunlop A.M. Harman R.V. Stirling S.S. Easter J.D. Roberts and L.D.Beazley.	Continued neurogenesis is not a prerequisite for regeneration of a topographic retino-tectal projection. Vis. Res. 1.7083333333333333 1765-1770.
18	2001	Yan H Bunge MB Wood PM Plant GW	Mitogenic response of adult rat olfactory ensheathing glia to four growth factors. Glia. 1.375 334-342.
19	2001	Martins R.N. Taddei K. Kendall C Evan G. Bates K.A. and Harvey A.R.	Altered expression of apolipoprotein E amyloid precursor protein and presenilin-1 is associated with chronic reactive gliosis in cortical tissue. Neuroscience 4.41666666666667 555-567.
20	2001	Symons N.A. Danielsen N. and Harvey A.R.	Migration of cells into and out of peripheral nerve isografts in the peripheral and central nervous systems of the adult mouse. Eur. J. Neurosci.
21	2001	Symonds A.C.E. Rodger J. Tan M.M.L. Dunlop S.A. Beazley L.D. and Harvey A.R.	Reinnervation of the superior colliculus delays down-regulation of ephrin-A2 in neonatal rat. Exp. Neurol 7.0833333333333333 364-370. injured rat spinal cord. J. Neurosci. 0.9583333333333333 (in press 4/5/03).
22	2001	Ziman M.R. Rodger J. Chen P. Papadimitriou J.M. Dunlop S.A. and Beazley L.D.	Pax genes in the developing vertebrate visual system: Implications for optic nerve regeneration. Histol. Histopathol. 16 239-249.
23	2001	Rodger J. C.A. Bartlett A.M. Harman C. Thomas L.D. Beazley and S.A. Dunlop	Evidence that regenerating optic axons maintain long-term growth in the lizard Ctenophorus ornatus: GAP-43 and gefiltin expression. Neurosci. 4.25 647-654
24	2001	Loh N.K. Woerly S. Bunt S.M. Wilton S. and Harvey A.R.	The regrowth of axons within tissue defects in the CNS is promoted by implanted hydrogel matrices that contain BDNF and CNTF producing fibroblasts. Exp.
25	2001	Huang W.L. C.G. Harper J.P. Newnham and S.A Dunlop.	Repeated corticosteroids delay myelination in the corpus callosum of the sheep. Int. J. Dev. Neurosci. 0.79166666666667 415-425.
26	2001	Plant GW Bates M Bunge MB	Inhibitory proteoglycan immunoreactivity is higher at the caudal than rostral Schwann cell graft-transected spinal cord. Mol. Cell Neurosci. 0.7083333333333333 471-487. 12-16.

27	2001	Harvey A.R. Heavens R.P. Yellachich L-A. and Sirinathsinghji D.J.S.	Expression of mRNAs for glutamic acid decarboxylase preprotachykinin cholecystokinin somatostatin proenkephalin and neuropeptide Y in the adult rat superior colliculus. <i>Neuroscience</i> 4.29166666666667 443-455.
28	2001	Huang W.L. C.G. Harper J.P. Newnham and S.A. Dunlop.	Repeated corticosteroids delay astrocyte and blood brain barrier maturation in the developing sheep corpus callosum. <i>Int. J. Dev. Neurosci.</i> 0.79166666666667 487-493.
29	2001	Spalding K.L. Tan M.M.L. Hendry I.A. and Harvey A.R.	Anterograde transport and trophic actions of BDNF and NT-4/5 in the developing rat visual system. <i>Mol. Cell Neurosci.</i> 0.79166666666667 485-500.
30	2001	Syková E. Mazel T. Hasenröhl R.U. Harvey A.R. Šimonová Z Mulders W.H.A.M. and Huston J.P.	Learning deficits in aged rats related to decrease in extracellular volume and loss of diffusion anisotropy in hippocampus. <i>Hippocampus</i> 0.5469-479.
31	2001	Plant G.W. Bunt S.M. and Harvey A.R.	Bioengineering and repair of the damaged central nervous system. <i>Today's Life Sciences</i> 0.54166666666667 46-50. 0.583333333333333
32	2001	Ruitenber M.J. Plant G.W. Christensen C.L. Blits B. Niclau S.P Harvey A.R. Boer G.J. and Verhaagen J	Viral vector-mediated gene expression in olfactory ensheathing glia implants in the lesioned rat spinal cord. <i>Gene Therapy</i> 0.375 135-146. N.R. Saunders & K.M. Dziegielewska. Harwood Academic Publishers pp 119-152.
33	2001	Rodger J. Lindsey K.A. Leaver S.G. King C.E. Dunlop S.A. and Beazley L.D.	Expression of ephrin A2 in the superior colliculus and Eph A5 in the retina following optic nerve section in adult rat. <i>Euro. J. Neuro.</i>
34	2001	Ziman M.R. Thomas M Jacobsen P. and Beazley L.D.	A key role for Pax7 transcripts determination of muscle and nerve cells. <i>Exp.</i>
35	2002	Thickbroom GW ML Byrnes SA Archer FL Mastaglia	Motor outcome after subcortical stroke: MEPs correlate with hand strength but not dexterity. <i>Clinical Neurophysiology.</i> 4.70833333333333 2025-2029.
36	2002	Rodger J. S.A. Dunlop R. Beaver and L.D. Beazley	The development and mature organisation of the end-artery retinal vasculature in a marsupial the dunnart <i>Sminthopsis crassicaudata</i> . <i>Vis. Res.</i> 0.583333333333333 13-21.
37	2002	Arrese C. Archer M. and Beazley L.D.	Visual capabilities in a crepuscular marsupial the Honey Possum ( <i>Tarsipes rostratus</i> ): a visual approach to ecology. <i>J. Zool.</i> 10.6666666666667 151-158.
38	2002	Kingsbury G. Feeney L.A. Nong Y. Murphy C.J. Corcoran J.M. Prabu Das M.R. Busfield S.J. Fraser C.C. and Villeval J.L.	Cloning Expression and Function of B Lymphocyte Activator Macrophage Expressed a Novel Member of the CD2 Family <i>J. Immunol.</i> 6.91666666666667 5675-5680.
39	2002	Huang W.L. C.G. Harper J.P. Newnham and S.A Dunlop.	Repeated corticosteroids delay myelination in the corpus callosum of the sheep. <i>Int. J. Dev. Neurosci.</i> 0.79166666666667 415-425.
40	2002	Huang W.L. C.G. Harper J.P. Newnham and S.A. Dunlop.	Repeated corticosteroids delay astrocyte and blood brain barrier maturation in the developing sheep corpus callosum. <i>Int. J. Dev. Neurosci.</i> 0.79166666666667 487-493.
41	2002	Quinlivan JA Beazley LD Braekevelt CR Evans SF Newnham JP Dunlop SA.	Repeated ultrasound guided fetal injections of corticosteroid alter nervous system maturation in the ovine fetus. <i>J Perinat. Med</i> 1.20833333333333 112-127.
42	2002	Sims J.E. Nicklin M.J. Bazan J.F. Busfield S.J. Ford J.E. Kastelein R.A. Kumar S. Mulero J.J. Pan J. Pan Y. Smith D.E. Young P.R.	A New nomenclature for IL-1 family genes. <i>Trends Immunol.</i> 0.91666666666667 536-537.
43	2002	Arrese C. A. Hart N. S. Thomas N. Beazley L. D. Shand J.	Trichromacy in Australian Marsupials. <i>Curr. Biol.</i> 0.5 657-660.
44	2002	Barbour H.R. Archer M.A. Hart N.S. Thomas N. Dunlop S.A. Beazley L.D. and Shand J.	Retinal characteristics of the ornate dragon lizard <i>Ctenophorus ornatus</i> . <i>J. Comp. Neurol.</i> 18.75 334-344
45	2002	Bates KA Fonte J Robertson TA Martins RN and Harvey AR	Chronic gliosis triggers Alzheimer's disease-like processing of amyloid precursor protein. <i>Neuroscience</i> 4.70833333333333 785-796
46	2002	Britto JM Tannahill Keynes R.	A critical role for sonic hedgehog signaling in the early expansion of the developing brain. <i>Nat Neurosci.</i> 0.083333333333333 103-110. <i>Neurol.</i> 7.08333333333333 72-84.
47	2002	Casey T. M. J. L. Pakay M. Guppy and P. G. Arthur.	Hypoxia causes down-regulation of protein and RNA synthesis in neonatal cardiomyocytes. <i>Circ. Res.</i> 3.75 777-783 Marcell Dekker Press pp 67-105.
48	2002	Munns S. E. and P. G. Arthur	Stability of oxygen deprivation in glass culture vessels facilitates fast reproducible cell death to cortical neurons under simulated ischemia. <i>Analytical Biochem.</i> 12.75 149-152
49	2002	Harvey A.R.	Stem cells and central nervous tissue repair. In: <i>Proceedings from Seminar: Cloning stem cell research and transgenics.</i> WA RTC Dept of Health Perth pp. 5th International Neurotrauma Symposium Garmisch-Partenkirchen. <i>Restor. Neurol. Neurosci.</i> 0.66666666666667 150
50	2002	Quinlivan J. Beazley L.D. Archer M. Evans S.F. Newnham J.P. Dunlop S.A.	Delayed astrocyte development in the ovine optic nerve after fetal exposure to corticosteroids. <i>J. Perinatal Med.</i> (in press).
51	2002	Dunlop S.A. Tee L.B.G. Rodger J. Harvey A.R. Roberts J.D. and Beazley L.D.	Development of visual projections follows an avian/mammalian-like sequence in the lizard <i>Ctenophorus ornatus</i> . <i>J. Comp. Neurol.</i> 18.875 71-84. 10 85

52	2002	Ye Q. Fraser C.C. Gao W. Wang L. Busfield S.J. Qiu Y. Coyle A.J. Gutierrez-Ramos J.-C. & Hancock W.W.	Modulation of LIGHT-HVEM costimulation prolongs cardiac allograft survival. J.Exp. Med. 8.125 795-800. Exp. Neurol. 4.4166666666667 196-200.
53	2002	Edwards DE Thickbroom GW Byrnes ML Ghosh S Mastaglia FL	Reduced corticomotor excitability with cyclic passive movement: a study using transcranial magnetic stimulation. Human Movement Science 0.875 533-540
54	2002	Plant GW Currier PF Cuervo EP Bates ML Pressman Y Bunge MB and Wood PM	Purified adult ensheathing glia fail to myelinate axons under conditions that enable Schwann cells to form myelin. J Neurosci. (22: 6083-6091).
55	2002	Gardner E.P. D.J. Debowy J.Y. Ro S. Ghosh and K. Srinivasa Babu	Sensory monitoring of prehension in the parietal lobe: a study using digital video. Behav. Brain Res. 5.625 213-224
56	2002	Plant GW Christensen C Oudega M and Bunge MB	Delayed transplantation of olfactory ensheathing glia promotes sparing/regeneration of supraspinal axons in the moderately contused adult rat spinal cord. J.Neurotrauma 0.833333333333333 1-16.
57	2002	Quinlivan J.A. Beazley L.D. Archer M. Evans S.F. Newnham J.P. Dunlop S.A.	Repeated prenatal corticosteroids reduce glial fibrillary acidic protein in the ovine central nervous system. J. Perinat. Med. 1.25 209-219.
58	2002	Dunlop S.A. Tennant M. and Beazley L.D.	The extent of retinal ganglion cell death in the frog <i>Litoria moorei</i> induced by optic nerve lesions of differing size. J. Comp. Neurol. 18.5833333333333
59	2002	Cui Q. Tang L.S. Hu B. So K-F. and Yip H.K.	Expression of trkA trkB and trkC in injured and regenerating retinal ganglion cells of adult rats. Invest Ophthalmol Vis Sci. 1.7916666666667 1954-1964. 2004 Jun 18 PMID: 15208323 [PubMed - indexed for MEDLINE]
60	2002	Munns SE and Arthur PG	Stability of oxygen deprivation in glass culture vessels facilitates fast reproducible cell death to cortical neurons under simulated ischemia. Anal. Biochem. (in press).
61	2002	Harvey A.R. Kamphuis W. Eggers R. Symons N.A. Blits B. Niclou S.P. Boer G.J. and Verhaagen J.	Intravitreal injection of adeno-associated viral vectors results in the transduction of different types of retinal neurons in neonatal and adult rats: a comparison with IF=8.306).
62	2002	Ziman M. Rodger J. Lukehurst S. Hancock D. Dunlop S.A. and Beazley L.D.	A dorso-ventral gradient of Pax6 in the developing retina suggests a role in topographic map formation. Dev. Brain Res. 2003 140 299 – 302
63	2002	Dallimore E.J. Cui Q. Beazley L.D. and Harvey A.R.	Postnatal innervation of the rat superior colliculus by axons of late-born retinal ganglion cells. Euro. J. Neurosci. 0.6666666666667 1295-1304.
64	2003	Yin Y Cui Q (equal first author) Li Y Wang L Irwin N Harvey A and Benowitz LI	Macrophage activation enhances axonal regeneration of injured adult retinal ganglion cells. J. Neuroscience 0.958333333333333 2284-2293
65	2003	Cui Q Yip HK Zhao RC So KF and Harvey AR	Cyclic AMP elevation potentiates trophic response of injured adult retinal ganglion cells to increase axonal regeneration in vivo. Molecular and Cellular Neuroscience. 0.9166666666667 49-61
66	2003	Cui Q Pollett M Symons N Plant G and Harvey AR	A new approach to CNS repair using chimeric peripheral nerve grafts. J. Neurotrauma 0.833333333333333 17-31.
67	2003	Buss A. G.A. Brook B. Kakulas D. Martin J.Schoenen J. Noth and A.B. Schmitt	Wallerian degeneration leads to an astrocytic scar in the human spinal cord without an increase of CSPG. Annals of Neurology (In Press)
68	2003	Thickbroom GW Byrnes ML Mastaglia FL	The dual hand representation in the cerebellum: activation with voluntary and passive movement. Neuroimage 0.75 670-674
69	2003	Shane E. Munns Bruno P. Meloni Neville W. Knuckey Peter G. Arthur	Primary cortical neuronal cultures reduce cellular energy utilisation during anoxic energy deprivation. J Neurochemistry (in press). Research
70	2003	Gillon R.S. Cui Q. Dunlop S.A. and Harvey A.R.	Effects of immunosuppression on the regrowth of adult rat retinal ganglion cell axons into peripheral nerve allografts. Journal of Neuroscience Research 3.083333333333333 524-532
71	2003	Ruitenber M-J Plant GW Hamers FP Wortel J Blits B Dijkhuizen PA Eggers R Gispens W-H Boer GJ and Verhaagen J	Ex-vivo adenoviral vector-mediated neurotrophin gene transfer to olfactory ensheathing glia: Effects on rubrospinal tract regeneration lesion size and functional recovery following implantation in the
72	2003	Yin Y. Cui Q. Li Y. Irwin N. Fischer D. Harvey A.R. and Benowitz L.I.	Macrophage-derived factors stimulate optic nerve regeneration. J. Neurosci. 0.958333333333333 2284-2293.
73	2003	Dunlop S.A.	Axonal sprouting is not a pre-requisite for successful optic nerve regeneration in the frog <i>Litoria moorei</i> . J. Comp. Neurol. (Cover Illustration) (in press).
74	2003	Schmitt AB S Breuer L Porlat K Pech B Kakulas S Love GA Brook and J Noth	Retrograde reactions of Clarke's nucleus neurons following traumatic human spinal cord injury. Annals of Neurology (In Press)
75	2003	Harman A.M. Rodger J. Ahmat A. Thomas C. Bartlett C.A. Chen P.B. Dunlop S.A. and Beazley L.D.	PSA-NCAM is re-expressed during optic nerve regeneration in lizard but not goldfish. Experimental Neurology (in press)
76	2003	King C.E. Wallace A.N. Rodger J. Bartlett C.A. Beazley L.D. and Dunlop S.A.	Expression of EphA3 EphA5 and ephrin-A2 in the retina during optic nerve regeneration in goldfish. Experimental Neurology (in press)
77	2003	Nagarajan L. P. Walsh P. Gregory S. Stick J. Maul and S. Ghosh	Respiratory pattern changes in sleep in children on Vagal Nerve Stimulation for refractory epilepsy. Canadian J. Neurol. Sci. (in press).

78	2003	Hayes KC Askes HK Kakulas BA.	Retropulsion of intervertebral discs associated with traumatic hyperextension of the cervical spine and absence of vertebral fracture: an uncommon mechanism of spinal cord injury.
79	2003	Sola OM Sauvage LR Kakulas BA Howell J McC Q Shi et al	Acetylcholinesterase staining of the Purkinje fibers. Internet publication: <a href="http://www.hopeheart.org/files/Research/sola.html">www.hopeheart.org/files/Research/sola.html</a> <a href="http://www.hopeheart.org/files/Research/sola2.html">www.hopeheart.org/files/Research/sola2.html</a>
80	2004	Barr RK Hopkins RM Watt PM Bogoyevitch MA	Reverse two-hybrid screening identifies residues of JNK required for interaction with the kinase interaction motif of JNK-interacting protein-1. <i>J Biol Chem.</i> 8 279(41):43178-89. Epub
81	2004	Arthur PG Lim SC Meloni BP Munns SE Chan A Knuckey NW	The protective effect of hypoxic preconditioning on cortical neuronal cultures is associated with increases in the activity of several antioxidant enzymes. <i>Brain Research</i> 0.5
82	2004	Barr RK Boehm I Attwood PV Watt PM Bogoyevitch MA	The critical features and the mechanism of inhibition of a kinase interaction motif-based peptide inhibitor of JNK. <i>J Biol Chem.</i> 27 279(35): 36327-38. Epub
83	2004	de Winter F Cui Q Symons N Verhaagen J and Harvey AR	Expression of semaphorins and their receptors in the neonatal and adult rat retina. <i>Investigative Ophthalmology &amp; Visual Science</i> 1.875 4554-4562 (latest IF=4.148).
84	2004	Park K Luo JM Hisheh S Harvey AR and Cui Q	Cellular mechanisms associated with spontaneous and ciliary neurotrophic factor/cAMP-induced survival and axonal regeneration of adult retinal ganglion cells. <i>Journal of Neuroscience</i> 1 10806-10815 (latest
85	2004	Cui Q and Kwok-Fai So	Involvement of Cyclic AMP in Neuronal Survival and Axonal Regeneration. <i>Anatomical Science International</i> 3.2930555555556 09-212. Winter 83.7083333333333 41791
86	2004	van Eekelen J.A.M. Bradley C.K. Göthert J.R. Robb L. Elefanty A.G. Begley C.G. and Harvey A.R.	Expression pattern of the transcription factor stem cell leukaemia in the CNS of the embryonic and adult mouse. <i>Neuroscience</i> 5.0833333333333 421-436.
87	2004	Britto J Lukehurst S Weller R Fraser C Hetzog P & Busfield S.	Generation and Characterisation of Neuregulin-2 deficient mice. <i>Mol Cell Biol.</i> 24 8221-8226. (IF= 9.8) <i>Biology.</i> 2.3333333333333
88	2004	Rodger J. Vitale P.N. Tee L.B.G. King C.E. Bartlett C.A. Fall A. Brennan C. O'Shea J.E. Dunlop S.A. and Beazley L.D.	EphA/ephrin-A interactions during optic nerve regeneration: restoration of topography and regulation of ephrin-A2 expression. <i>Mol.Cell.Neurosci.</i> 25 56-68. (IF=4.519)
89	2004	Ring A. Rajandran H. Harvey A.R. and Ghosh S.	Changes in electrical thresholds for evoking movements from the cat cerebral cortex following lesions of the sensori-motor area. <i>Somatosens. Motor Res.</i> 0.875 117-136.
90	2004	King C.E. Lacey R. Rodger J. Bartlett C.A. Dunlop S.A. Beazley L.D.	Characterisation of tectal ephrin-A2 expression during optic nerve regeneration in goldfish: implications for restoration of topography. <i>Exp. Neurol.</i> (187: 380-387).
91	2004	Dunlop S.A. L.B.G. Tee R.V. Stirling A.L. Taylor P.B. Runham A.B. Barber A. Wallace M. Ladyman C. Bartlett A. Harman G. Kuchling J. Rodger D. Roberts A.R. Harvey and L.D. Beazley.	Failure to restore vision after optic nerve regeneration in reptiles: inter-species variation response to axotomy. <i>J. Comp. Neurol.</i> (IF=3.672) <i>in vitro. Neuroscience</i> 14.125 450-462. (IF=3.231)
92	2004	Spalding K.L. Rush R.A. and Harvey A.R.	Target-derived and locally-derived neurotrophins support retinal ganglion cell survival in the neonatal rat retina. <i>J. Neurobiol.</i> 2.5 319-327.
93	2004	Dunlop S.A. Tee L.B.G. Stirling R.V. Taylor A.L. Runham P.B. Barber A.B. Kurchling G. Rodger J. Roberts D.R. Harvey A.R and Beazley L.D.	Failure to restore vision after optic nerve regeneration in reptiles: varying responses to axotomy. <i>J. Comp. Neurol.</i> 19.9166666666667 292-305. cerebral artery occlusion in rats. <i>Neuromolecular Medicine.</i> 19(2-3): 271-285. doi: 10.1007/s12017-017-8441-2. Epub 2017 May 18
94	2004	Mellough C.B. Cui Q. Symons N.A. Pollett. M.A. Spalding K.L. Macklis J.D. Snyder E.Y. and Harvey A.R.	Fate of immortalised neural precursor cells transplanted into mouse retina selectively depleted of retinal ganglion cells. <i>Experimental Neurology</i> 7.75 6-19.
95	2005	Nott M. Chapparo C. & Baguley I.J.	Agitation following traumatic brain injury: an Australian sample. <i>The Journal of Head Trauma Rehabilitation.</i> 613-622
96	2005	Taylor AL Rodger J Stirling RV Beazley LD Dunlop S.A.	The balance of NMDA- and AMPA/kainate receptor-mediated activity in normal adult goldfish and during optic nerve regeneration. <i>Exp Neurol</i> 8.125 391-399. (IF=3.676)
97	2005	Lai C-M. Dunlop S.A. May L.A. Gorbatov M. Brankov M. Shen W-Y. Binz N. Graham C. E. Barry C.J. Constable I. J. Beazley L. D. and Rakoczy P. E.	Generation of transgenic mice with mild and severe retinal neovascularisation. <i>Brit J Ophthalmol</i> 3.7083333333333 911-6. (IF=2.00)
98	2005	Ruitenber MJ Vukovic J Sarich J Busfield SJ and Plant GW	Olfactory ensheathing cells: characteristics genetic engineering and therapeutic potential. <i>Journal of Neurotrauma</i> (IF=2.866)
99	2006	Shen WY Graham CE Lai CM Binz N Eade J Lai YKY Guidolin D Ribatti D Constable IJ Dunlop SA Rakoczy PE	Transient over-expression of VEGF induces long-term global changes in the retinal microvasculature. <i>Diabetologia</i> 2.0416666666667 1690-1701. Epub 2017 Jun 15
100	2006	Fuller P.I. C. Reddrop J. Rodger M.C. Bellingham J.K. Phillips (Jan	Differential expression of the NMDA NR2B Receptor Subunit in Motoneuron Populations Susceptible and Resistant to Amyotrophic Lateral Sclerosis. <i>Neuroscience Letters</i> in pres

101	2006	King C.E. Bartlett C.A. Sauv� Y. Lund R.D. Dunlop S.A. and Beazley L.D	Retinal ganglion cell axons regenerate in the presence of intact sensory fibres. Neuroreport. 0.7083333333333333 195-199. (IF=2.351)
102	2006	Catherine A. Arrese Lyn D. Beazley Margo C. Ferguson Alison Oddy David M. Hunt	Spectral tuning of the long wavelength-sensitive cone pigment in four Australian marsupials. Gene In press. (IF=2.694)
103	2006	Rodger CE King S Lukehurst PB Chen SA Dunlop LD Beazley MR Ziman	Changing Pax6 expression correlates with axon outgrowth and restoration of topography during optic nerve regeneration. Neuroscience in press. (IF=3.410)
104	2006	Munns S. E. J. K. C. Lui and P. G. Arthur	Mitochondrial hydrogen peroxide production alters oxygen consumption in jurkat T-cells in an oxygen concentration dependent manner. Free Radic Biol Med 1.5833333333333333 1594-1603 (IF=5.625) information: 10.1016/j.neuint.2019.104546
105	2006	Arrese C. A. Beazley L. D. and Neumeyer C.	Behavioural Evidence for Marsupial Trichromacy. Curr. Biol. 0.6666666666666667 193-194. (IF=2.569)
106	2006	Bates K.A. Martins R.N. and Harvey A.R.	Oxidative stress in a rat model of chronic gliosis. Neurobiol. Aging (in press accepted 3/5/2006). (IF=5.3) 5
107	2006	Ruitenber MJ Vukovic Sarich J Busfield SJ and Plant GW	Olfactory ensheathing cells: characteristics genetic engineering and therapeutic potential. J Neurotrauma 0.9583333333333333 468-478. (IF=2.574) 2004 Jul 22 PMID: 15271995 [PubMed - indexed for MEDLINE]
108	2006	Mulders WH Robertson D	Gentamicin abolishes all cochlear effects of electrical stimulation of the inferior colliculus. Exp Brain Res. 2006 Mar 10 [Epub ahead of print]
109	2006	White R M Ziman.	A comparative analysis of shotgun-cloning and tagged-random amplification-cloning of chromatin immunoprecipitation-isolated genome fragments. Biochem Biophys Res Commun. 14.416666666666667 479-483 (IF=3.0)
110	2006	Cui Q	Actions of neurotrophic factors and their signaling pathways in neuronal survival and axonal regeneration. Mol Neurobiol. 1.375 155-179. Review. (IF 4.3)
111	2006	Leaver SG Cui Q Plant GW Arulpragasam A Hisheh S Verhaagen J and Harvey AR	AAV-mediated expression of CNTF promotes survival and regeneration of adult rat retinal ganglion cells. Gene Therapy. Published online 38855 (IF:4.836)
112	2006	Rodger J C King S Lukehurst P Chen S Dunlop L Beazley M Ziman.	Changing Pax6 expression correlates with axon outgrowth and restoration of topography during optic nerve regeneration. Neuroscience (accepted July 3rd 2006). (IF=3.41)
113	2006	Lukehurst SS CE King LD Beazley DKC Tay K-F So J Rodger	Graded ephrin-A2 expression in the developing hamster superior colliculus. Experimental Brain Research 173(3): 546-52. (IF=2.118)
114	2006	Van PP Saarloos J Rodger	Histological changes and unscheduled DNA Synthesis in the Rabbit Cornea Following 213-nm 193-nm and 266-nm Irradiation. Journal of Refractive Surgery (accepted) (IF=1.95) Study. Brain Sciences 10 23 doi:10.3390/brainsci10010023
115	2006	van Eeden PE Tee LBG Shen W-Y Lai C-M Rakoczy PE Beazley LD Dunlop SA.	Early changes in a VEGF transgenic mouse model of retinal neovascularisation. IOVS. (in press). (IF=3.643)
116	2006	Dunlop SA.	Functional aspects of optic nerve regeneration in non-mammalian vertebrates. In: Model Organisms in Spinal Cord Regeneration. Managing Editor: Andreas Sendtko; Editor: Becker CG: Wiley-VCH.
117	2006	Leaver SG Cui Q Bernard O Harvey AR	Cooperative effects of bcl-2 and AAV-mediated expression of CNTF on retinal ganglion cell survival and axonal regeneration in adult transgenic mice. Eur J of Diabetes Complications. 31(5): 843-849. doi: 10.1016/j.jdiacomp.2016.11.022. Epub 2017 Jan 20
118	2006	Dunlop SA Rodger J Beazley L.	Compensatory and transneuronal plasticity after early collicular lesions. J Comp Neurol (accepted subject to minor revision). (IF 3.855)
119	2006	Leaver S.G. Harvey A.R. and Plant G.W.	Adult olfactory ensheathing glia promote the regeneration of adult retinal ganglion cells axons in vitro. Glia 2.2083333333333333 467-476.
120	2006	Thomas M Beazley LD Ziman M	A multiphasic role for Pax7 in tectal development. Exp Brain Res. 7.041666666666667 266-71. (IF: 2.304)
121	2006	Arthur P Matich G Wei Wei Pang Dao-Yi Yu Bogoyevitch M	Necrotic death of neurons following an excitotoxic insult is prevented by a peptide inhibitor of c-jun N-terminal kinase. Journal of Neurochemistry 4.25 65-67
122	2007	Luo J-M. Zhi Y. Chen Q. Cen L-P. Zhang C-W. Zhang X-M. Lam D.S.C. Harvey A. R. Pang C.P. and Cui Q.	Influence of macrophages and lymphocytes on the survival and regeneration of injured retinal ganglion cells in rats from differ of Neurotrauma Online December 9 2015
123	2007	Thickbroom GW	REVIEW: Transcranial magnetic stimulation and synaptic plasticity: Experimental framework and human models. Exp Brain Research 180(4): 583-593 (doi: 10.1007/s00221-007-0991-3) (IF=1.967)
124	2007	Lloyd D.G. Besier T.F. Winby C.R. and Buchanan T.S.	Neuromusculoskeletal modelling and simulation of tissue load in the lower extremities. Routledge Handbook of Biomechanics and Human Movement Science Editors: Y Hong and R

125	2007	Vukovic J Plant GW Ruitenberg MJ Harvey AR	Influence of adult Schwann cells and adult olfactory ensheathing glia on axon-target cell interactions in the CNS. <i>Neuron Glia Biol</i> (in press 14/11/07).
126	2007	Hu Y Cui Q Harvey AR	Interactive effects of C3 cyclic AMP and ciliary neurotrophic factor on adult retinal ganglion cell survival and axonal regeneration. <i>Mol. Cell. Neurosci.</i> 1.41666666666667 88-98
127	2007	Cui Q. Hodgetts S.I. Hu Y. Luo J-M. and Harvey A.R.	Strain-specific differences in the effects of cyclosporin-A and FK506 on the survival and regeneration of axotomized retinal ganglion cells in adult rats. <i>Neuroscience</i> 6.08333333333333
128	2007	Mellough C.B. Cui Q. and Harvey A.R.	Engraftment of adult neural progenitor cells into neonatal and adult rat retinae selectively depleted of retinal ganglion cells. <i>Restor. Neurol. Neurosci.</i> 1.04166666666667 177-190. (IF=2.86)
129	2007	Hu Y. Arulpragasam A. Plant G.W. Hendriks W. T. J. Cui Q. Harvey A. R.	The importance of transgene and cell type on the regeneration of adult retinal ganglion cell axons within reconstituted bridging grafts. <i>Exp. Neurol.</i> 8.625 314-328.
130	2007	Thickbroom G.W.	Review: Transcranial magnetic stimulation and synaptic plasticity: Experimental framework and human models. <i>Experimental Brain Research</i> 180(4): 583-593 (doi: 10.1007/s00221-007-0991-3)
131	2008	Vukovic J Ruitenberg MJ Roet K Fransen E Arulpragasam A Sasaki T Verhaagen J Harvey AR Busfield S Plant GW	The Glycoprotein fibulin-3 regulates morphology and motility of olfactory ensheathing glia in vitro. <i>Glia.</i> 57(4): 424-43. (IF=5.
132	2008	Haustead D.J. Lukehurst S.S. Clutton G. Bartlett C.A. Dunlop S.A. Arrese C.A. Sherrard R.M. Rodger J.	Functional topography and integration of the contralateral and ipsilateral retinocollicular projections of ephrin-A/- mice. <i>J. N</i>
133	2008	Fitzgerald M Buckley A Lukehurst SS Dunlop SA Beazley LD Rodger J.	Neurite responses to ephrin-A5 modulated by BDNF: evidence for TrkB-EphA interactions. <i>Biochem Biophys Res Commun.</i> 15.5833333333333 625-30. (IF=2.648)
134	2008	Dunlop S.A.	Activity-dependent plasticity – implications for recovery from spinal cord injury. <i>Trends in Neuroscience</i> 1.29166666666667 410-418 (IF=14.475)
135	2008	Singer BJ Dunne JW Singer KP.	The short-term effect of cyclic passive stretching on plantarflexor resistive torque after acquired brain injury. -2008 <i>Clinical Biomechanics</i> 23(9): 1178-82. (IF=2.000)
136	2009	Migani P. Bartlett C.A. Dunlop S.A. Rodger J.	Regional and cellular distribution of ephrin-B1 in adult mouse brain. <i>Brain Research</i> 51.95833333333333 50-61. (IF=2.494)
137	2009	Cash RF Benwell NM Murray K Mastaglia FL Thickbroom GW	Neuromodulation by paired-pulse TMS at an I-wave interval facilitates multiple I-waves. <i>Experimental Brain Res</i> 8.04166666666667 44743 (doi: 10.1007/s00221-008-1590-7)
138	2009	Hellström M. Ruitenberg M.J. Pollett. M.A. Ehlert E.M.E. Twisk J. Verhaagen J. and Harvey A.R.	Cellular tropism and transduction properties of 7 adeno-associated viral vector serotypes in adult retina after vitreal injection. <i>Gene The</i>
139	2009	Thickbroom GW Mastaglia FL	Plasticity in neurological disorders and challenges for noninvasive brain stimulation. <i>Journal of NeuroEngineering and Rehabilitation.</i> 0.252777777777778 (doi: 10.1186/1743-0003-6-4). (IF=2.09)
140	2009	Rodger J Frost DO.	Effects of trkB knockout on topography and ocular segregation of uncrossed retinal projections. <i>Exp Brain Res.</i> 8.125 35-44.
141	2009	Selt M Bartlett C.A. Harvey A.R. Dunlop S.A. and Fitzgerald M.	Limited restoration of visual function after partial optic nerve injury a time course study using the calcium channel blocker lomerizine. <i>Brain Research Bulletin</i> 1.29166666666667
142	2009	Sacco P Turner D Rothwell JC Thickbroom GW	Corticomotor responses to triple-pulse magnetic stimulation: Effects of interstimulus interval and stimulus intensity. <i>Brain Stimulation</i> 2(1): 36-40.
143	2009	Lee J-P. Tsai D.J. Park K.I. Harvey A.R. and Snyder E.Y.	The dynamics of long-term transgene expression in engrafted neural stem cells. <i>J Comp. Neurol.</i> 21.45833333333333 83-92. (IF=3.74)
144	2009	Fitzgerald Melinda Sophie C. Payne Carole A. Bartlett Lauren Evill Alan R. Harvey and Sarah A. Dunlop	Secondary retinal ganglion cell death and the neuroprotective effects of the calcium channel blocker lomerizine. <i>Invest Ophthalmol Vis Sci</i>
145	2009	Nunn M. Knight M. Brayshaw J.	Does the Cognitive Assessment of Minnesota accurately predict functional outcomes of patients with cognitive deficits following an acquired brain injury? <i>Journal of Cognitive Rehab.</i>
146	2009	Park K.K. Hu Y. Muhling J. Pollett M.A. Dallimore E.J. Turnley A.M. Cui Q. and Harvey A. R.	Cytokine-induced SOCS expression is inhibited by cAMP analogue: impact on regeneration of injured retina. <i>Mol. Cell Neurosci.</i> 1.70833333333333 313-324.
147	2009	Cash RHF Ziemann U Murray K Thickbroom GW	Late cortical disinhibition in human motor cortex: A triple-pulse transcranial magnetic stimulation study. <i>J Neurophysiol</i> 103(1): 511-518 (first published online 18-11-09). doi:10.1152/jn.00782.2009 (
148	2009	Fitzgerald M*. Bartlett C.A. Harvey A.R. Dunlop S.A*.	Early events of secondary degeneration after partial optic nerve transection: an immunohistochemical study. <i>J. Neurotrauma</i> 1.125 439-452. (E-pub 27/10/2009) *note equal contribution by t
149	2009	Sherrard RM Dixon KJ Bakouche J Rodger J Lemaigre-Dubreuil Y Mariani J.	Differential expression of TrkB isoforms switches climbing fiber-Purkinje cell synaptogenesis to selective synapse elimination. <i>Dev Neurobiol.</i> 2.875 647–662. (IF= 7.49)

150	2009	Fitzgerald M CA Bartlett L Evill J Rodger AR Harvey SA Dunlop	Secondary degeneration of the optic nerve following partial transection: the benefits of lomerizine. <i>Experimental Neurology</i> 216 219-230. (DOI information: 10.1016/j.expneurol.20)
151	2009	Huang Y-Z Sommer M Thickbroom GW Hamada M Pascual-Leonne A Paulus W Classen J Peterchev AV Zangen A Ugawa Y	Consensus: New methodologies for brain stimulation. <i>Brain Stimulation</i> 2(1) :2-13.
152	2009	Vukovic J Marmostein LY McLaughlin PJ Sasaki T Plant GW Harvey AR Ruitenber MJ	Role of fibulin-3 in the developing and regenerating primary olfactory system. <i>Matrix Biol.</i> 1.166666666666667 406-415. (IF =.61)
153	2009	Harvey A.R. Hellstrom M. and Rodger J.	Gene therapy and transplantation in the retinofugal pathway. <i>Prog. Brain Res.</i> 7.291666666666667 151-161. (IF=3.25)
154	2009	Wilks T.A. Rodger J. and Harvey A.R.	A role for ephrin-As in maintaining topographic organisation in register across interconnected central visual pathways. <i>Eur. J. Neurosci.</i> 1.291666666666667 613–622 (IF=3.67)
155	2010	Meloni BP Meade AJ Kitikomolsuk D Knuckey NW.	Characterisation of neuronal cell death in acute and delayed in vitro ischaemia (oxygen/glucose deprivation) models. <i>Journal of Neuroscience Methods.</i> 8.125 67-74.
156	2010	Meade AJ Meloni BP Mastaglia FL Watt PM Knuckey NW	Attenuation of neuronal death by peptide inhibitors of AP-1 activation in acute and delayed in vitro ischaemia (oxygen/glucose deprivation) models. <i>International Journal of Peptide</i>
157	2010	Meade AJ Meloni BP Mastaglia FL Watt PM Knuckey NW.	AP-1 inhibitory peptides attenuate in vitro cortical neuronal cell death induced by kainic acid. <i>Brain Research.</i> 56.6666666666667 8-16.
158	2010	Arnall S. Cheam L.Y. Smart C. Rengel A. Fitzgerald M. Thivierge J.P. Rodger J.	Abnormal strategies during visual discrimination reversal learning in ephrin-A2-/- mice. <i>Behavioural Brain Research</i> doi:10.1016/j.bbr.2010.01.023. (IF=3
159	2010	Cash RHF Ziemann U Thickbroom GW	Inhibitory and disinhibitory effects on I-wave facilitation in motor cortex. <i>J. of Neurophysiol.</i> (October 13 2010). doi:10.1152/jn.00650.2010 (IF=3.648)
160	2010	Plant GW Harvey AR Leaver SG and Lee SV.	Olfactory ensheathing glia: Repairing injury to the mammalian visual system. <i>Exp. Neurol.</i> Epub ahead of print September 2010 229(1): 99-108. (IF=4.436)
161	2010	Brouard N Driessen R Short B Simmons PJ	G-CSF increases mesenchymal precursor cell numbers in the bone marrow via an indirect mechanism involving osteoclast-mediated bone resorption. <i>Stem Cell Res.</i> 5(1): 65-75. (IF=8.151)
162	2010	Thickbroom GW	A model of the contribution of late I-waves to alpha-motoneuronal activation: implications for paired-pulse TMS. <i>Brain Stimulation</i> (first published online 09-03-10). doi:10.1016/j.brs.2010.04.002
163	2010	Fitzgerald M. Bartlett C.A. Payne S. C. Rodger J. Harvey A.R. and Dunlop S.A.	Near infra-red light reduces oxidative stress and preserves function in CNS tissue vulnerable to secondary degeneration following partial traumatic injury. <i>J</i>
164	2010	Prockop DJ Brenner M Fibbe WE Horwitz E Le Blanc K Phinney DG Simmons PJ Sensebe L Keating A.	Defining the risks of mesenchymal stromal cell therapy. <i>Cytotherapy.</i> 12(5): 576-8.
165	2010	Silbert BI Gibbons JT Cash RHF Mastaglia FL Thickbroom GW	Modulation of corticomotor excitability by an I-wave intervention delivered during low-level voluntary contraction. <i>Experimental Brain Research</i> (In press) (IF=2.26)
166	2010	Hellström M. Mulling J. Ehrlert E. Verhaagen J. Pollett M.A. Hu Y. and Harvey A.R.	Negative impact of rAAV2 mediated expression of SOCS3 on the regeneration of adult retinal ganglion cell axons. <i>Mol. Cell Neurosci.</i> 1.916666666666667 507-515.
167	2010	Hellström M. and Harvey A.R.	Retinal ganglion cell gene therapy and visual system repair. <i>Curr Gene Ther.</i> 0.458333333333333 116-131.
168	2010	Coates SK Harvey LA Dunlop SA and Allison GT.	The AuSpinal: A test of hand function for people with tetraplegia. <i>Spinal Cord</i> (In press: accepted June 11th 2010). <i>cells. Restor. Neurol</i>
169	2010	Honeybul S Ho KM Lind CR Corcoran T Gillett GR.	The retrospective application of a prediction model to patients who have had a decompressive craniectomy for trauma. <i>J Neurotrauma.</i> 26(12): 2179-2183. (IF=3.43)
170	2010	Meade AJ Meloni BP Cross J Bakker AJ Fear MW Mastaglia FL Watt PM Knuckey NW.	AP-1 inhibitory peptides are neuroprotective following acute glutamate excitotoxicity in primary cortical neuronal cultures. <i>Journal of Neurochemistry</i> 112 (1): -258
171	2011	Skinner T Robertson T Allison G Dunlop S Bucks R	Experiential Avoidance Mindfulness and Depression in Spinal Cord Injuries: A Preliminary Study. <i>Australian Journal of Rehabilitation Counselling</i> 16(1): 27-35. 23
172	2011	Barden AE Corcoran TB Mas E Durand T Galano JM Roberts LJ Paech M Muchatuta NA Phillips M Mori TA	Is there a role for isofurans and neuroprostanes in pre-eclampsia and normal pregnancy? <i>Antioxid Redox Signal.</i> 16(2): 165-169. (IF= 8.209
173	2011	Byrnes M. Beilby J. Ray P. McLennan R. Ker J. & Schug S.	Patient focused goal planning intervention program after spinal cord injury: Retrospective audit from patient and staff perspectives. <i>Clinical Rehabilitation</i> (accepted subject
174	2011	Robertson T Bucks RS Skinner TC Allison GT Dunlop SA	Barriers to Physical Activity in Individuals with Spinal Cord Injury: A West Australian Study. <i>Australian Journal of Rehabilitation Counselling</i> 17(2) (in press).

175	2011	Plant GW Harvey AR Leaver SG and Lee SV.	Olfactory ensheathing glia: Repairing injury to the mammalian visual system. <i>Exp. Neurol</i> 9.54166666666667 99-108. (IF=3.914)
176	2011	Robinson SN Simmons PJ Yang H Alousi AM Marcos de Lima J Shpall EJ.	Mesenchymal stem cells in ex vivo cord blood expansion. <i>Best Pract Res Clin Haematol</i> . 24(1): 83-92.
177	2011	Cortes M Thickbroom GW Valls-Sole J Pascual-Leone A Edwards D.	Spinal Associative Stimulation: A non-invasive stimulation paradigm to modulate spinal excitability. <i>Clinical Neurophysiology</i> (IF=2.786)
178	2011	Mats Hellstrom Margaret A. Pollett and Alan R. Harvey	Post-Injury Delivery of rAAV2-CNTF Combined with Short-Term Pharmacotherapy Is Neuroprotective and Promotes Extensive Axonal Regeneration after Optic Nerve Trauma. <i>J of Neurotrauma</i> 1.16666666666667 247 PMID 32240725
179	2011	Payne S.C. Bartlett C.A. Harvey A.R. Dunlop S.A. and Fitzgerald M.	Chronic swelling and abnormal myelination during secondary degeneration following partial injury to a central nervous system tract. <i>J. Neurotrauma</i> 1.16666666666667 1077-1088. (IF=4
180	2011	Wells J Kilburn M.R. Shaw J.A. Bartlett C.A. Harvey A.R. Dunlop S.A. and Fitzgerald M.	Early in vivo changes in calcium ions oxidative stress markers and ion channel immunoreactivity following partial injury to a central nervous system tr
181	2011	Limb G.A. Martin K.R.	Current prospects in optic nerve protection and regeneration: Sixth ARVO/Pfizer Ophthalmics Research Institute Conference. <i>Invest Ophthalmol Vis Sci</i> . 2.16666666666667 5941-5954. (IF=3.46) [Working Group/Collaborators: Limb
182	2011	Clemons T Evans C Zyrko B Luzinov I Fitzgerald M Dunlop S Harvey A Iyer K.S Stubbs K.	Multifunctional nanoadditives for the thermodynamic and kinetic stabilization of enzymes <i>Nanoscale</i> 0.125 4085-4087
183	2011	Daquinag AC Zhang Y Amaya-Manzanares F Simmons PJ Kolonin MG.	An isoform of decorin is a resistin receptor on the surface of adipose progenitor cells. <i>Cell Stem Cell</i> . 9 (1):74-86.
184	2011	Ho D. Fitzgerald M. Bartlett C.A. Zyrko B. Luzinov I.A. Dunlop S.A* and Iyer K.S *	The Effects of Concentration-Dependent Morphology of Self-assembling RADA16 Nanoscaffolds on Mixed Retinal Cultures <i>Nanoscale</i> 0.125 907-910.
185	2011	Robertson D Vogler D Bester C Mulders W.	Spontaneous Hyperactivity in the Auditory Midbrain: Dependence on Afferent Input. <i>Hearing Res.</i> (in press Accepted Dec 2011). (IF=2.428)
186	2011	Corcoran TB Mas E Barden A et al	Are Isofurans and Neuroprostanes Increased after Subarachnoid Hemorrhage and Traumatic Brain Injury? <i>Antioxid Redox Signal</i> . Jun 24 2011 (IF=8.2) ( <a href="http://www.ncbi.nlm.nih.gov/pubmed/21702684">http://www.ncbi.nlm.nih.gov/pubmed/21702684</a> )
187	2011	Mulders WH Ding D Salvi R Robertson D	Relationship between auditory thresholds central spontaneous activity and hair cell loss after acoustic trauma. <i>J Comp Neurol</i> . 519(13): 2637-47. (IF=3.774)
188	2011	Jonathan Wells Matthew R. Kilburn Jeremy A. Shaw Carole A. Bartlett Alan R. Harvey Sarah A. Dunlop Melinda Fitzgerald	Early in vivo changes in calcium ions oxidative stress markers and ion channel immunoreactivity following partial injury
189	2011	Mulders W.H.A.M. Robertson D.	Progressive centralization of hyperactivity in the midbrain after acoustic trauma. <i>Neuroscience</i> 8 753-60. (IF=3.215)
190	2011	Vogler D.P. Robertson D. Mulders W.H.A.M.	Hyperactivity in the ventral cochlear nucleus after cochlear trauma. <i>J. Neurosci</i> . 31(18):6639–6645. (IF=3.215)
191	2011	Rodger J C Mo T Wilks S Dunlop and R Sherrard	Transcranial pulsed magnetic field stimulation facilitates reorganization of abnormal neural circuits and corrects behavioral deficits without disrupting normal connectivity. <i>epub ahead of print</i>
192	2011	Rodger J. Drummond E.S. Hellström M. Robertson D. and Harvey A.R.	Long-term gene therapy causes transgene-specific changes in the morphology of regenerating retinal ganglion cells. <i>PLoS ONE</i> (in press – 1/1/2012)
193	2011	Evans CW Fitzgerald M Clemons TD House MJ Padman BS Shaw JA Saunders M Harvey AR Zyrko B Luzinov IA Silva GA Dunlop SA and Iyer KS.	Multimodal analysis of PEI-mediated endocytosis of nanoparticles in neural cells. <i>In press RCS Nano</i> (IF=9.8)
194	2011	Harvey LA Dunlop SA Galea MP.	Early intensive hand rehabilitation after spinal cord injury (“Hands On”): study protocol. <i>BioMed Central Medical Research Methodology</i> . Published online Jan 2011 doi: 10.1186/1745-6215-12-14).
195	2011	Rodger J. Salvatore L. Migani P.	Should I stay or should I go? Ephs and ephrins in neuronal migration. <i>Invited review. Neurosignals</i> 20(3): 190-201
196	2012	Beilby J. & Byrnes M.	Acceptance and commitment therapy for stuttering. <i>Perspectives on Fluency and Fluency Disorders</i> 0.91666666666667 34-46.
197	2012	Beilby J. Byrnes M. & Yaruss S.	Acceptance and commitment therapy for adults who stutter: Psychosocial adjustment and speech fluency. <i>Journal of Fluency Disorders</i> 1.54166666666667 289-299.
198	2012	Beilby J.M. Byrnes M.L. Meagher E.L. & Yaruss S.	The experience of living with a partner who stutters. <i>Journal of Fluency Disorders</i> (in press).



199	2012	Byrnes M. Beilby J. Ray P. McLennan R. Ker J. & Schug S.	Patient focused goal planning intervention program after spinal cord injury: Retrospective audit from patient and staff perspectives. Clinical Rehabilitation 1.08333333333333 1141-1149 do
200	2012	Bates KA. Clark V. Meloni BP. Dunlop SA. Rodger J.	Short term sub-threshold rTMS has no effect in a rat model of transient focal ischemia. Brain Research 60.75 76-85.
201	2012	Rodger J. Mo C. Wilks T. Dunlop SA. Sherrard RM.	Transcranial pulsed magnetic field stimulation facilitates reorganisation of abnormal neural circuits and corrects behavioural deficits without disrupting normal connectivity. FASEB Journal
202	2012	Hodgetts S. P.J. Simmons G.W. Plant	Human Mesenchymal Precursor Cells (Stro-1+) from Spinal Cord Injury Patients Improve Functional Recovery and Tissue Sparing in an Acute Spinal Cord Injury Rat Model.
203	2012	Sharma A. Pollett M.A. Plant G.W. and Harvey A.R.	Changes in class 3 semaphorin expression in the adult rat retina and superior colliculus after unilateral intraorbital optic nerve injury. Invest. Ophthalmol. Vis. Sci.
204	2012	Kramer A.S. Harvey A.R. Plant G.W. and Hodgetts S.I.	Systematic Review of Induced Pluripotent Stem Cell Technology as a Potential Clinical Therapy for Spinal Cord Injury. Cell Transplantation (Special Edition) 0.916666666666667 571-617 (IF=6.2)
205	2012	Mulders WHAM and Robertson D.	Development of Hyperactivity after Acoustic Trauma in the Guinea Pig Inferior Colliculus. Hear. Res. [Epub ahead of print]. (IF=2.696)
206	2012	Rodger J. Drummond E.S. Hellström M. Robertson D. and Harvey A.R.	Long-term gene therapy causes transgene-specific changes in the morphology of regenerating retinal ganglion cells. PLoS ONE 7(2): e31061. doi:10.1371/journal.pone.003106
207	2012	Robertson D Bester C Vogler D Mulders WH Hear Res.	Spontaneous hyperactivity in the auditory midbrain: Relationship to afferent input. Hear. Res. 12.2916666666667 124-9. (IF=2.696)
208	2012	Teo L. Homman-Ludiye J. Rodger J. Bourne JA.	Discrete ephrin-B1 expression by specific layers of the primate retinogeniculostrate system continues throughout postnatal and adult life. J Comp Neurol. 520:2941-56. (IF=3.808)
209	2013	Blacker DJ Prentice D Alvaro A Bates TR Bynevelt M Kelly A Kho LK Kohler E Hankey G Thompson A Major T	Reducing haemorrhagic transformation after thrombolysis for stroke a strategy utilising minocycline. Stroke Research and Treatment <a href="http://f1000r.es/1o7">http://f1000r.es/1o7</a> ] F1000Research (Negative results) 20
210	2013	Nathanael Yates Donald Robertson Mathew Martin-Iverson Jennifer Rodger	Auditory Brainstem Responses of ephrin-A2-/- ephrin-A5-/- and ephrin-A2A5-/- mice. Audiol. Neurootol. (in press) (IF=2.318)
211	2013	Mulders W.H.A.M. J. Rodger M. Albertsen C. G. Yates D. Robertson	Effects of cochlear trauma on BDNF expression in guinea pig cochlear nucleus and inferior colliculus. Otolaryngology Open Access (in press) (IF=0.84)
212	2013	Fitzgerald M Hodgetts S Van Den Heuvel C Natoli R Hart N Valter K Harvey A Vink R Provis J Dunlop S	Red/near-infrared light therapy for treatment of central nervous system injuries and disorders. Reviews in Neurosciences 24(2)
213	2013	Singer B Vallence A Cleary S Cooper I Loftus A	The effect of EMG triggered electrical stimulation plus task practice on arm function in chronic stroke patients with moderate-severe arm deficits. Restorative Neurology and
214	2013	Dev S. Toster J. Prasanna V. Fitzgerald M. Iyer K.S. Raston C.	Suppressing Regrowth of microfluidic generated drug nanocrystals using polyelectrolyte coatings RSC Advances 0.125 695-698.
215	2013	James E. Eggers P.K. Harvey A.R. Dunlop S.A. Fitzgerald M. Stubbs K.A. and Raston C.L.	Antioxidant phospholipid calix[4]arene mimics as micellar delivery systems Organic & Biomolecular Chemistry 0.458333333333333 6108-6112
216	2013	Sykes M Makowiecki K Rodger J.	Long term delivery of pulsed magnetic fields does not improve learning or alter dendritic spine density in the mouse hippocampus [v1 ref status: accepted
217	2013	Travers MJ Debenham J Gibson W Campbell A Allison GT	Stability of lower limb minimal perceptible difference in floor height during hopping stretch-shortening cycles. Physiological Measures 34(10): 1375-86.
218	2013	Savigni D.L.* O'Hare Doig R.L.* Szymanski C.R. Bartlett C.A. Lozić I. Smith N.M. Payne S.C. Fitzgerald M.	Three Ca <sup>2+</sup> channel inhibitors in combination reduce chronic secondary degeneration following neurotrauma Neuropharmacology 7
219	2013	Hodgetts S. Buckley A. Lovett S. Simmons P.J. and Plant G.W.	Recombinant Decorin Does Not Improve Behavioral or Anatomical Outcomes by Itself or in Combination with Human Mesenchymal Precursor Cell Transplantation following Acute and Chron
220	2013	David P Adelson Stephen R Wisniewski John Beca S Danielle Brown Michael Bell J Paul Muizelaar Pamela Okada Sue R Beers Goundappa K Balasubramani Deborah Hirtz	Comparison of hypothermia and normothermia after severe traumatic brain injur
221	2013	Payne S.C. Harvey A.R. Dunlop S.A and Fitzgerald M	Early proliferation does not prevent chronic depletion of oligodendrocyte progenitor cells during secondary degeneration of a CNS white matter tract PLoS ONE 8(6): 1-10.
222	2013	Challenor M. Gong P. Lorensen D. Fitzgerald M. Dunlop S. A. Sampson D.D. Iyer K.S.	Iron Oxide-Induced Thermal Effects on Solid State Upconversion Emission in NaYF <sub>4</sub> :Yb <sup>3+</sup> +Er <sup>3+</sup> Nanocrystals ACS Applied Materials and Interfaces 5(16): 78

223	2013	Darryl P. Vogler Donald Robertson and Wilhelmina H.A.M. Mulders	Hyperactivity following unilateral hearing loss in characterized cells in the inferior colliculus. Neuroscience (in press) (IF=3.122)
224	2013	Clemons T.D Fitzgerald M. Dunlop S.A. Harvey A.R. Swaminathan Iyer K and Stubbs. K.A.	An improved methodology for the spectrophotometric determination of chondroitinase ABC activity. New Journal of Chemistry 37 1944-1949
225	2013	Kohler E Prentice DA Bates TR Hankey GJ Claxton A van Heerden J Blacker D	Intravenous Minocycline in Acute Stroke. A Randomized Controlled Pilot Study and Meta-Analysis. Stroke 1.8333333333333333 2493-2499 (IF=6.158)
226	2013	Blacker DJ Prentice D Hankey GJ Bynevelt M Kohler E Bates TR Kho LK Alvaro A Kelly A Claxton A.	The West Australian intravenous minocycline and tPA stroke study (WAIMATSS): progress update. International Journal of Stroke 8 Supp 1 16
227	2013	Cummins N. Bartlett C.A. Archer M. Bartlett E. Hemmi J.M. Harvey A.R. Dunlop S.A. Fitzgerald M.	670nm irradiation limits changes to mitochondrial ultrastructure in optic nerve vulnerable to secondary degeneration in vivo BMC Neuroscience 10.1038/s41598-018-23979-y.
228	2014	Stuart Hodgetts Kelda Stagg Marian Sturm Michael Edel Pilar Blancafort.	Long Live the Stem Cell: The Use of Stem Cells Isolated from Post Mortem Tissues for Translational Strategies. International Journal of Biochemistry & Cell
229	2014	Szymanski CR Chiha W Morellini N Cummins N Bartlett CA O'Hare Doig RL Savigni DL Payne SC Harvey AR Dunlop SA Fitzgerald M.	Paranode Abnormalities and Oxidative Stress in Optic Nerve Vulnerable to Secondary Degeneration: Modulation by
230	2014	Bates K.A. Vink R. Martins R.N. and Harvey A.R.	Ageing cortical injury and Alzheimer's disease-like pathology in the guinea pig brain. Neurobiol Aging 1.4583333333333333 1345-1351. Journal of Molecular Neuroscience 61(2): 235-246. doi: 10.1007/s12031-016-0861-1. Epub 2016 Nov 20
231	2014	Makowiecki K. Harvey A.R. Sherrard R.M. and Rodger J.	Repetitive transcranial magnetic stimulation improves abnormal visual cortical circuit topography and upregulates BDNF in mice. J Neurosci. 34(32): 10780-92.
232	2014	Makowiecki K Harvey AR Sherrard RM Rodger J.	Low-Intensity Repetitive Transcranial Magnetic Stimulation Improves abnormal Visual Cortical Circuit Topography and upregulates BDNF in Mice. J Neuroscience 34:10780 –10792
233	2014	Goss EL Hinder MR Fujiyama H Canty A Garry MI Rodger J Summers JJ.	Inter- and intra-individual variability following intermittent theta burst stimulation: implications for rehabilitation and recovery. Brain Stimulation accepted 7th Jan 2014 (IF:4.538)
234	2014	Hellström M. and Harvey A.R.	Cyclic AMP and the regeneration of axons in the adult central nervous system. Int. J. Biochem. Cell Biol. 2.3333333333333333 66-73.
235	2014	Lemmon V.P. Ferguson A.R. Popovich P.G. Xu X.M. Snow D.M. Igarashi M. Beattie C.E. Bixby J.L. Consortium M. Abeyruwan S.W. Beattie M.S. Bethea J. Bradke F. Bresnahan J.C. Bunge M.B. Callahan A. David S. Dunlop S.A. Fawcett J. Fehlings M. Fischer I. Giger R.J. Goshima Y. Grimpe B. Hagg T. Hall E.D. Harrison B.J. Harvey A.R. He C. He Z. Hirata T. Hoke A. Hulsebosch C.E. Hurtado A. Jain A. Kadoya K. Kamiguchi H. Kengaku M. Kocsis J.D. Kwon B.K. Lee J.K. Liebl D.J. Liu S.J. Lowery L.A. Mandrekar-Colucci S. Martin J.H. Mason C.A. McTigue D.M. Mokarram N. Moon L.D. Muller H.W. Nakamura T. Namba T. Nishibe M. Oinuma I. Oudega M. Pleasure D.E. Raisman G. Rasband M.N. Reier P.J. Santiago-Medina M. Schwab J.M. Schwab M.E. Shinmyo Y. Silver J. Smith G.M. So K-F. Sofroniew M.V. Strittmatter S.M. Tuszynski M.H. Twiss J.L. Visser U. Watkins T.A. Wu W. Yoon S.O. Yuzaki M. Zheng B. Zhou F. and Zou Y.	Minimum Information About a Spinal Cord Injury Experiment (MIASCI) - a proposed reporting standard for spinal cord injury experiments. J Neurotrauma 1 31(15):1354-61
236	2014	Sharma A. LeVaillant C. Plant G.W. and Harvey A.R.	Changes in expression of Class 3 Semaphorins and their receptors during development of the rat retina and superior colliculus. BMC Devel. Biol. 14 :34
237	2014	O'Hare Doig R.L. Bartlett C.A. Maghzal G.J. Lam M. Archer M. Stocker R. Fitzgerald M.	Reactive species and oxidative stress in optic nerve vulnerable to secondary degeneration Exp Neurol. 10.875 136-46. doi: 10.1016/j.expneurol.2014.0
238	2014	Giacci K.M Wheeler L. Lovett S. Dishington E. Majda B. Bartlett C.A. Thornton E. Harford-Wright E. Leonard A. Vink R. Harvey A.R Provis J. Dunlop S.A. Fitzgerald M. Hodgetts S. Natoli R. Van Den Heuvel C.	Differential effects of 670 and 830 nm red near infrared irradiation therapy: A comparative study of optic nerve injury retinal degeneration traumatic brain and
239	2014	Zanin M.P. Hellström M. Shepherd R.K. Harvey A.R. and Gillespie L.N.	Optimisation of long-term cell-based neurotrophin expression for ex vivo gene transfer and spiral ganglion neuron survival. Neuroscience 11.541666666666667 690-9

240	2014	Drummond ES* Rodger J* Penrose M Robertson D Hu Y Harvey AR	Effects of intravitreal injection of BA-210 or CNTF combined with an analogue of cAMP on the dendritic morphology of regenerating adult rat retinal ganglion
241	2014	Harvey A	Gene therapy & the regeneration of retinal ganglion cell axons. Neural Regen. Res. 0.375 232-233.
242	2014	Grehl S Viola H Fuller-Carter PI Carter KW Dunlop SA Hool L Sherrard RM Rodger J.	Cellular and molecular changes to cortical neurons following low intensity repetitive magnetic stimulation at different frequencies. Brain Stimulation 8(1): 114-23. grafts containing donor Schwann cells engineered to express different neurotrophic factors Experimental Neurology. Aug. 330 113355 PMID 32422148
243	2014	Marcus Giacci Lachlan Wheeler Sarah Lovett Emma Dishington Bernadette Majda Carole Bartlett Emma Thornton Elizabeth Harford-Wright Anna Leonard Robert Vink Alan Harvey Jan Provis Sarah Dunlop Nathan Hart Stuart Hodgetts Riccardo Natoli	
244	2014	Lozić I. Bartlett C.A. Shaw J.A. Swaminathan Iyer K. Dunlop S.A. Kilburn M.R. and Fitzgerald M.	Direct quantification of Ca microdomain dynamics in specific cell types of white matter vulnerable to secondary degeneration using NanoSIMS Me
245	2014	Alan R. Harvey Sarah Lovett Bernadette T. Majda Lachlan P.G. Wheeler Stuart I. Hodgetts	Neurotrophic factors for spinal cord repair: which where how and when to apply and for what period of time? Brain Research – Special Edition
246	2014	Fitzgerald M.	Strategies to limit dysmyelination during secondary degeneration following neurotrauma -2014 Neural Regeneration Research 0.375 44652
247	2015	Edwards AB Cross JL Anderton RS Knuckey NW Meloni BP	Characterisation of neuroprotective efficacy of modified poly-arginine-9 (R9) peptides in neuronal glutamic acid excitotoxicity model. Mol Cell Biochem DOI 10.1007/s11010-016-2882-z.
248	2015	Meloni BP Brookes LM Clark VW Cross JL Edwards AB Anderton RS Hopkins RM Hoffmann K Knuckey NW.	Arginine-rich peptides are neuroprotective in stroke models. Journal of Cerebral Blood Flow and Metabolism. 1.458333333333333 357-359.
249	2015	Sadwika I.W. Feindel K. Hodgetts S.I. Bunt S. Wittek A. Miller K.	MRI Protocols Comparison of In-Vivo Spinal Cord Imaging of the Rats for Segmentation Purposes. International Journal of Research in Science 1(3): 44652 Neuroscience 1.291666666666667 681
250	2015	Fuller-Carter PI Carter KW Anderson D Harvey AR Giles KM Rodger J.	Integrated analyses of zebrafish miRNA and mRNA expression 1 profiles identify miR-29b and miR-223 as potential regulators of optic nerve regeneration. BMC Genomics 16
251	2015	Grehl S Martina D Rodger J Deng ZD Sherrard R.	Optimizing in vitro magnetic stimulation: a simple adjustable and cost-efficient stimulation device that can be tailored to different experimental requirements. Frontiers in Neural Circuits
252	2015	Bates KA Rodger J.	Repetitive transcranial magnetic stimulation for stroke rehabilitation- potential therapy or misplaced hope. Restorative Neurology and Neuroscience 33(4) 557-69. (IF=2.929)
253	2015	Bates KA Rodger J.	Repetitive transcranial magnetic stimulation for stroke rehabilitation - potential therapy or misplaced hope? Restorative Neurology and Neuroscience 2014 PMID: 24595227
254	2015	Tang A Thickbroom G Rodger J.	Repetitive Transcranial Magnetic Stimulation of the Brain: Mechanisms from Animal and Experimental Models. Neuroscientist. Dec 7 pii: 1073858415618890 [Epub ahead of print]
255	2015	Tang A G Thickbroom and J Rodger.	Animal and experimental models of repetitive Transcranial Magnetic Stimulation. The Neuroscientist Dec 7 pii: 1073858415618890 [Epub ahead of print] 276-287.
256	2015	Moses C Wheeler LP LeVaillant CJ Kramer A Ryan M Cozens GS Sharma A Pollett MA Rodger J Harvey AR.	The Acquisition of Target Dependence by Developing Rat Retinal Ganglion Cells (1 2 3). eNeuro. Jul 10 2(3). pii: ENEURO.0044-14.2015. doi: 10.1523/ENEURO.0044-14.2015.
257	2015	Pearce A Lockwood C Van Den Heuvel C.	The use of therapeutic magnesium for neuroprotection during global cerebral ischemia associated with cardiac arrest and cardiac bypass surgery in adults: a systematic review
258	2015	Stuart I. Hodgetts Michael Edel & Alan R. Harvey	The State of Play with iPSCs and Spinal Cord Injury Models. J. Clin. Med. 0.166666666666667 193-203.
259	2015	Plummer S Van Den Heuvel C Thornton F Corrigan C & Cappai R.	The Neuroprotective Properties of the Amyloid Precursor Protein Following Traumatic Brain Injury. Aging & Disease 7(2): 163-79
260	2015	Fuller-Carter PI Carter KW Anderson D Harvey AR Giles KM Rodger J.	Integrated analyses of zebrafish miRNA and mRNA expression profiles identify miR-29b and miR-223 as potential regulators of optic nerve regeneration. BMC Genomics. Aug 12
261	2015	Tang AD Makowiecki K Bartlett C Rodger J.	Low intensity repetitive transcranial magnetic stimulation does not induce cell survival or regeneration in a mouse optic nerve crush model. PLoS One. 10(5 :e0126949. rat. Stroke Research and Treatment 44774
262	2015	Camila R. Battistuzzo Alex Armstrong Jillian Clark Laura Worley Lisa Sharwood Peny Lin Gareth Rooke Peta Skeers Sherilyn Nolan Timothy Gerathy Tom Geddes James Middleton Stephen Bernard Sridhar Atresh Alpesh Patel Rowen Schouten Brian J.C Freeman Sarah A. Dunlop Peter E. Batchelor.	Early decompression following cervical spinal cord injury : examining the process of care from accident scene to surgery in Australia and New Zealand. Journal

263	2015	Ho D Zou J Chen X Munshi A Smith NM Agarwal V Hodgetts SI Plant GW Bakker AJ Harvey AR Luzinov I Iyer KS.	Hierarchical Patterning Of Multifunctional Conducting Polymer Nanoparticles As A Bionic Platform For Topographic Contact Guidance. ACS Nano. 1 1767-1774.
264	2015	Challenor M O'Hare Doig R Fuller P Giacci M Bartlett C Wale CH Cozens GS Hool L Dunlop S Swaminathan Iyer K Rodger J Fitzgerald M	Prolonged glutamate excitotoxicity increases GluR1 immunoreactivity but decreases mRNA of GluR1 and associated regulatory proteins in dissociated rat retinae in vitro. Biochimie 112:160-71. doi: 10.1016/j.biochi.2015.03.008. Epub Plasticity 9828725 https://doi.org/10.1155/2018/9828725
265	2015	Morellini N Grehl S Tang A Rodger J Mariani J Lohof AM Sherrard RM	What does low intensity rTMS do to the cerebellum? Cerebellum 0.5833333333333333 23-26.
266	2015	Marcus Giacci Nathan Hart Richard V Hartz Alan Harvey Stuart Hodgetts Melinda Fitzgerald	Method for the assessment of effects of a range of wavelengths and intensities of red/near-infrared light therapy on oxidative stress in vitro. J Vis
267	2015	Makowiecki K Garrett A Clark V Graham SL Rodger J.	Reliability of VEP Recordings Using Chronically Implanted Screw Electrodes in Mice. Transl Vis Sci Technol. 4(2): 15 eCollection 2015 Apr
268	2015	O'Hare Doig R.L and Fitzgerald M.	Novel combinations of ion channel inhibitors for treatment of neurotrauma. Discovery Medicine 19(102): 41-7
269	2015	Rodger J Sherrard RM	Optimising rTMS for neural circuit repair following traumatic brain injury. Neural Regeneration Research. Invited Perspective. 10(3): 357-359
270	2015	Bates K.A.	Gene-environment interactions in considering physical activity for the prevention of dementia. AIMS Molecular Science 2015 2(3): 359-381 (This was an invited review for a
271	2016	Milani D Clark VW Cross JL Anderton RS Knuckey NW Meloni BP.	Poly-arginine peptides reduce infarct volume in a permanent middle cerebral artery rat stroke model. BMC Neuroscience 17(19): 1-9. protocol. JBI Database System Rev Implement Rep. 13(4): 41334
272	2016	Wiejeratnie D Rodger J Wood F Fear M.	The role of Eph receptors and Ephrins in the skin. International Journal of Dermatology 55 -1 3-10.
273	2016	O'Hare R. L. Doig C. A. Bartlett S.I. Hodgetts S. A. Dunlop L. Hool M. Fitzgerald	Specific combinations of ion channel inhibitors reduce excessive Ca <sup>2+</sup> influx as a consequence of oxidative stress and increase neuronal and glial cell viability in
274	2016	Chiu LS Anderton RS Knuckey NW Meloni BP.	The neuroprotective potential of arginine-rich peptides for the acute treatment of traumatic brain injury. Expert Review of Neurotherapeutics. 16(4) :361-363.
275	2016	Sergey M Plis Anand Sarwate Dylan Wood Christopher Dieringer Drew Landis Cory Reed Sandeep R Panta Jessica A Turner Jody Shoemaker Kim Carter Paul Thompson Kent Hutchinson Vince D Calhoun	COINSTAC: A privacy enabled model and prototype for leveraging and processing decentralized brain imaging data. Frontiers in Neuroscience 0.670138888888889 doi: 10.3389/fnins.2016.00365. eCollection 2016 1.0770833333333333 doi: 10.1186/s12864-015-1772-1.
276	2016	Plis SM Sarwate A Wood D Dieringer C Landis D Reed C Panta SR Turner JA Shoemaker J Carter KW Thompson P Hutchison K Calhoun VD.	COINSTAC: a privacy enabled model and prototype for leveraging and processing decentralized brain imaging data. Frontiers in Neuroscience. 0.416666666666667 365 doi: 10.1371/journal.pone.0126949. eCollection 2015
277	2016	Tang A D. A Garrett A S. Lowe R Woodward W Bennett A J. Canty M I. Garry M R. Hinder J J. Summers R Gersner A Rotenberg G Thickbroom J Walton J Rodger.	Construction and evaluation of rodent-specific TMS coils. Front Neural Circuits. 2016 Jun 30 0.449305555555556
278	2016	Moore D. G. Ben-Ary S. Hodgetts A. Morris N. Thompson A. Fitch D. Bakkum	'CellF: The World's First Neuron-Driven Synthesiser'. International Journal of Performing Arts and Digital Media 12(1):31-43
279	2016	Sandin S D Schendel P Magnusson C Hultman Pål Surén E Susser T Grønberg M Gissler Nina Gunnes R Gross M Henning M Bresnahan A Sourander M Hornig K Carter R Francis E Parner H Leonard M Rosanoff Camilla Stoltenberg A Reichenberg	Autism risk associated with parental age and with increasing difference in age between the parents. Molecular Psychiatry 21(5): 693-700
280	2016	Milani D Knuckey NW Cross JL Anderton RS Meloni BP.	The R18 poly-arginine peptide is more effective than the TAT-NR2B9c (NA-1) peptide when administered 60 minutes after permanent middle cerebral artery occlusion in the
281	2016	Andrews MR Soleman S Cheah M Tumbarello DA Mason MR Moloney E Verhaagen J Bensadoun JC Schneider B Aebischer P Fawcett JW.	Axonal Localization of Integrins in the CNS Is Neuronal Type and Age Dependent. eNeuro 3(4) 0029-16.2016
282	2016	Bates K.A. Drummond E.S. Cozens G.S. and Harvey A.R.	Vascular insufficiency not inflammation triggers chronic gliosis in a rat CNS transplantation model. Restor. Neurol. Neurosci. 1.375 313-323. - 1 591
283	2016	Bird Sohrabi et al	'Cerebral Amyloid-beta accumulation and deposition following traumatic brain injury – a narrative review and meta-analysis of animal studies' Neurosci Biobehav Rev 2.666666666666667 215-28 doi:10.1016/j.neubiorev.2016.01.004

284	2016	Kawakatsu T* Stuart T* Valdes M Breakfield N Schmitz RJ Nery JR Urich MA Han X Lister R Benfey PN Ecker JR	Unique cell-type-specific patterns of DNA methylation in the root meristem. Nature Plants doi:10.1038/nplants.2016.58. spinal cord injury. PLoS ONE 0.375 e104565. 8 August 2014 <a href="https://doi.org/10.1371/journal.pone.0104565">https://doi.org/10.1371/journal.pone.0104565</a>
285	2016	Yates NJ Robertson D Rodger J Martin-Iverson MT.	Effects of Neonatal Dexamethasone Exposure on Adult Neuropsychiatric Traits in Rats. PLoS One. 11(12): 2
286	2016	Van Aken O Ford E Lister R Huang S Millar AH	Retrograde signalling caused by heritable mitochondrial dysfunction is partially mediated by ANAC017 and improves plant performance. The Plant Journal 10.1111/tpj.13276
287	2016	Miller JE Hammond GC Strunk T Moore HC Leonard H Carter KW Bhutta Z Stanley F de Klerk N Burgner DP.	Association of gestational age and growth measures at birth with infection-related admissions to hospital throughout childhood: a population-based data-linkage study from Western Australia. Lancet
288	2016	Mangatt M Wong K Anderson B Epstein A Hodgetts S.I. Leonard H Downs J.	Prevalence and onset of comorbidities in the CDKL5 disorder differ from Rett syndrome. Orphanet Journal of Rare Diseases 0.4583333333333333 39 Exp 4.04166666666667 e52221
289	2016	Smith N. M. D. Ho A. Munshi M. J. House S. A. Dunlop M. Fitzgerald and K. S. Iyer.	Poly(glycidyl methacrylate) Coated Dual Mode Upconverting Nanoparticles For Neuronal Cell Imaging. New J. Chem. 1.66666666666667 6692
290	2016	White S.V. Czisch C.E. Han M.H. Plant C.D. Harvey A.R. and Plant G.W.	Early intravenous injection of Sca-1+ mesenchymal progenitors solely distribute to the lungs but improve anatomical and functional outcomes after cervical spinal cord injury by
291	2016	Eichten SR Stuart T Srivastava A Lister R Borevitz JO	DNA methylation profiles of diverse Brachypodium distachyon aligns with underlying genetic diversity. Genome Research 10.1101/gr.205468.116
292	2016	Narsai R Secco D Schultz MD Ecker JR Lister R Whelan J	Dynamic and rapid changes in the transcriptome and epigenome during germination and in developing rice ( <i>Oryza sativa</i> ) coleoptiles under anoxia and re-oxygenation. The Plant
293	2016	Fagoie ND Attwell CL Eggers R Tuinebreijer L Kouwenhoven D Verhaagen J Mason DR	Evaluation of Five Tests for Sensitivity to Functional Deficits following Cervical or Thoracic Dorsal Column Transection in the Rat. PLoS One 11:e01150141.
294	2016	Sykes M Matheson N Brownjohn P Tang A Shemmell J Rodger J Reynolds J.	Effects of anesthesia on motor evoked potentials induced by transcranial magnetic stimulation in rats: implications for plasticity studies. Frontiers in Neural Circuits 10 80
295	2016	Battistuzzo Camila R. Karen Smith Peta Skeers Alex Armstrong Jillian Clark J Agostinello Shelley Cox Stephen Bernard Brian J.C. Freeman Sarah A. Dunlop Peter E. Batchelor	Early rapid neurological assessment for acute spinal cord injury trials. J Neurotrauma May 16 [Epub ahead of print]
296	2016	Mo A Luo C Davis FP Mukamel EA Henry GL Nery JR Urich MA Picard S Lister R Eddy SR Beer MA Ecker JR Nathans J	Epigenomic Landscapes of Retinal Rods and Cones. eLife 10.7554/eLife.11613.
297	2016	Richman TR Spähr H Ermer JA Davies SM Viola HM Bates KA Papadimitriou J Hool LC Rodger J Larsson NG Rackham O Filipovska A.	Loss of the RNA-binding protein TACO1 causes late-onset mitochondrial dysfunction in mice. Nat Commun. Jun 20 0.291666666666667 11884 doi: 10.1038/ncomms11884.
298	2016	Smith N. M. I. Gachulinova D. Ho C. Bailey C. A. Bartlett M. Norret J. Murphy A. Buckley P. J. Rigby M. J. House T. St. Pierre M. Fitzgerald K. S. Iyer and S. A. Dunlop.	An Unexpected Transient Breakdown of the Blood Brain Barrier Triggers Passage of Large Intravenously Administered Nanoparticles. Sci. Rep. 0.25 22595 doi:10.1038/srep22595. Rank = 20941
299	2016	Bogdanović O Smits AH de Calle Mustienes E Tena JJ Ford E Williams R Senanayake U Schultz MD Hontelez S van Kruijsbergen I Rayon T Gnerlich F Carell T Veenstra GJC Manzanares M Sauka-Spengler T Ecker JR Vermeulen M Gómez-Skarmeta JL Lister R	Active DNA demethylation at enhancers during the vertebrate phylotypic period. Nature Genetics 2 417-26 Dev. 0.125 16078
300	2016	Cruickshank M Ford J Heng J Failes T Arndt G Anderson D Carter KW Gout AM Lassmann T O'Reilly J Cole C Kotecha R Kees UR.	Systematic chemical and molecular profiling of MLL-rearranged infant acute lymphoblastic leukemia reveals efficacy of Romidepsin. Leukaemia 31(1): 40-50. doi: 10.1038/leu.2016.165. [Epub ahead of print]
301	2016	Gardener SL Sohrabi HR Shen KK Rainey-Smith SR Weinborn M Bates KA Shah T Foster JK Lenzo N Salvado O Laske C Laws SM Taddei K Verdile G and Martins RN.	Cerebral glucose metabolism is associated with verbal but not visual memory performance in community-dwelling older adults. J Alzheimers Dis. 52(2): 661-72. doi: 10.3233/JAD-151084.
302	2016	Clemons T. D. M. Challenor M. Fitzgerald S. A. Dunlop N. M. Smith K. S. Iyer.	Manipulating Cellular Interactions of Poly(glycidyl methacrylate) Nanoparticles Using Mixed Polymer Brushes. ACS Macro Lett. 0.2083333333333333 1132-3
303	2016	Fan Y-M Huang Q-Y Wu Y-A Harvey A.R. Cui Q. Gao Y-Q	Nogo-p4 suppresses TrkA signalling induced by low concentrations of nerve growth factor through NgR1 in differentiated PC12 cells. Neurosignals Jun 13 24(1):25-39.
304	2016	Krishnan V.S. White Z. McMahon C. Hodgetts S.I. Fitzgerald M. Shavlakadze T. Harvey A.R. and Grounds M.D.	A neurogenic perspective of sarcopenia: time course study of sciatic nerves from aging mice. J. Neuropathol. Exp. Neurol. 75 -5 p464-478
305	2016	Cheah M Andrews MR Chew DJ Moloney EB Verhaagen J Fässler R Fawcett JW.	Expression of an activated integrin promotes long-distance sensory axon regeneration in the spinal cord. J Neurosci. 36:7283-7297.

306	2016	Tang AD Hong I Boddington LJ Garrett AR Etherington S Reynolds JN Rodger J.	Low-intensity repetitive magnetic stimulation lowers action potential threshold and increases spike firing in layer 5 pyramidal neurons in vitro. <i>Neuroscience</i> 13.9583333333333 64-71.
307	2016	Mulders WHA Vooyoys V Makowiecki K Tang A Rodger J.	The effects of repetitive transcranial magnetic stimulation in an animal model of tinnitus. <i>Scientific Reports</i> 0.25 38234
308	2016	You S-W. Hellström M. Pollett M.A. LeVaillant C. Moses C Rigby P. Penrose M. Rodger J. and Harvey A.R.	Large-scale reconstitution of a retina-to-brain pathway in adult rats using gene therapy and bridging grafts: an anatomical and behavioral analysis. <i>Exp Neurol.</i> 11.625 197-211.
309	2016	Tang A Garrett A S. Lowe R Woodward W Bennett A J. Canty M I. Garry M R. Hinder J J. Summers R Gersner A Rotenberg G Thickbroom J Walton J Rodger.	Construction and evaluation of rodent-specific TMS coils. <i>Frontiers in Neural Circuits.</i> 0.416666666666667 47 doi: 10.3389/fncir.2016.00047. eCollection 2016
310	2016	LeVaillant C. Sharma A. Muhling J. Wheeler L.P.G. Cozens G. Hellstrom. M. Rodger J. and Harvey A.R.	Significant changes in endogenous retinal gene expression assessed 1 year after a single intraocular injection of AA V-CNTF or AAV-BDNF. <i>Mol. Ther. Methods Clin.</i>
311	2016	Stuart T Eichten SR Cahn J Karpievitch YK Borevitz JO Lister R	Population scale mapping of transposable element diversity reveals links to gene regulation and epigenomic variation. <i>eLife</i> 10.7554/eLife.20777
312	2016	Session AM Uno Y Kwon T Chapman JA Toyoda A Takahashi S Fukui A Hikosaka A Suzuki A Kondo M van Heeringen SJ Quigley I Heinz S Ogino H Ochi H Hellsten U Lyons JB Simakov O Putnam N Stites J Kuroki Y Tanaka T	<i>Cell Res.</i> 2001 220-229.
313	2016	Michiue T, Watanabe M, Bogdanovic O, Lister R, Georgiou G, Paranjpe SS, van Kruijsbergen I, Shu S, Carlson J, Kinoshita T, Ohta Y, Mawaribuchi S, Jenkins J, Grimwood J, Schmutz J, Mitros T, Mozaffari SV, Suzuki Y, Haramoto Y, Yamamoto TS, Takagi C, Heald R, Miller K, Haudenschild C, Kitzman J, Nakayama T, Izutsu Y, Robert J, Fortriede J, Burns K, Lotay V, Karimi K, Yasuoka Y, Dichmann DS, Flajnik MF, Houston DW, Shendure J, DuPasquier L, Vize PD, Zorn AM, Ito M, Marcotte EM, Wallingford JB, Ito Y, Asashima M, Ueno N, Matsuda Y, Veenstra GJ, Fujiyama A, Harland RM, Taira M, Rokhsar DS	Genome evolution in the allotetraploid frog <i>Xenopus laevis</i> . <i>Nature</i> 538: 336-43
314	2017	Meloni BP Milani D Cross JL Anderton RS Knuckey NW.	Assessment of the neuroprotective effects of arginine-rich protamine peptides poly-arginine peptides (R12-cyclic R22) and arginine-tryptophan containing peptides following in vitro excitotoxicity and/or permanent middle
315	2017	Milani D. Cross J.L. Anderton R.S. Blacker D.J. Knuckey N.W. Meloni B.P.	Neuroprotective efficacy of R18 poly-arginine and NA-1 (TAT-NR2B9c) peptides following transient middle cerebral artery occlusion in the rat. <i>Neuroscience Research</i> 4.75 9-15.
316	2017	Chiu LS Anderton RS Knuckey NW Meloni BP.	Peptide pharmacological approaches to treating traumatic brain injury: a case for arginine-rich peptides. <i>Molecular Neurobiology</i> 54(10): 7838-7857 DOI 10.1007/s12035-016-0287-3. Epub 2016 Nov 14 Review.
317	2017	MacDougall G. Anderton RS Edwards AB Knuckey NW Meloni BP.	The neuroprotective peptide poly-arginine-12 (R12) reduces cell surface levels of NMDA NR2B receptor subunit in cortical neurons investigation into the involvement of endocytic mechanisms.
318	2017	Cen L-P. Liang J-J. Chen J-H. Harvey A.R. Kin Ng T. Zhang M. Pang C. P. Cui Q. and Fan Y-M.	AAV-mediated transfer of RhoA shRNA and CNTF promotes retinal ganglion cell survival and axon regeneration. <i>Neuroscience</i> 20 14.2916666666667 472-482. doi: 10.1016/ Epub 2016 Dec
319	2017	Clarke D Penrose MA Harvey AR Rodger J Bates KA	Low intensity rTMS has sex-dependent effects on the local response of glia following a penetrating cortical stab injury. <i>Exp Neurol.</i> 12.2916666666667 233-242. doi: 10.1016/j.expneurol.2017.06.019. 16:1-8. <a href="https://doi.org/10.1007/s10989-018-09799-8">https://doi.org/10.1007/s10989-018-09799-8</a>
320	2017	Cooper MN de Bock MI Carter KW de Klerk NH Jones TW Davis EA.	Incidence of and risk factors for hospitalisations due to vascular complications a population-based Type 1 diabetes cohort (n= 1316) followed into early adulthood. <i>J</i>
321	2017	Bates KA Sohrabi HR Rainey-Smith SR Weinborn M Bucks RS Rodrigues M Beilby J Howard M Taddei K Martins G Paton A Shah T Dhaliwal SS Foster JK Martins IJ Lautenschlager NT Mastaglia FL Gandy S and Martins RN.	Serum high-density lipoprotein is associated with better cognitive function in a cross-sectional study of aging women. <i>Int J Neurosci</i> 127(3): 243-252. doi: 10.1080/00207454.2016.1182527. Epub
322	2017	Clarke D Penrose MA Penstone T Fuller-Carter PI Hool LC Harvey AR Rodger J Bates KA	Frequency-specific effects of repetitive magnetic stimulation on primary astrocyte cultures. <i>Restor Neurol Neurosci.</i> 35(6): 557-569. doi: 10.3233/RNN-160708.

323	2018	Hodgetts S.I. Yoon J.H. Fogliano A. Akinpelu E.A. Baron-Heeris D. Houwers I.G.J. Wheeler L.P.G. Majda B.T. Santhakumar S. Lovett S.J. Duce Emma. Pollett M.A. Wiseman T.M. Fehily B. Harvey A.R. (6 Aug	Cortical AAV-CNTF Gene Therapy Combined with Intraspinal Mesenchymal Precursor Cell Transplantation Promotes Functional and Morphological Outcomes after Spinal Cord Injury in Adult Rats. <i>Neural</i>
324	2018	Hong I Garrett A Marker G Mullaney I Rodger J Etherington SJ.	Repetitive low intensity magnetic field stimulation in neuronal cell line: a metabolomics study. <i>Peer J</i> . 6:e4501 DOI 10.7717/peerj.4501
325	2018	Tang AD Bennett W Hadrill C Collins J Fulopova B Wills K Bindoff A Puri Rohan Garry MI Hinder MR Summers JJ Rodger J Canty AC.	Low intensity repetitive transcranial magnetic stimulation modulates skilled motor learning in adult mice. <i>Scientific Reports</i> . 3.1222222222222222 DOI:10.1038/s41598-018-22385-8
326	2018	Heath A Lindberg DR Makowiecki K Gray A Asp AJ Rodger J Choi D-S Croarkin PE.	Medium- and high-intensity rTMS reduces psychomotor agitation with distinct neurobiologic mechanisms. <i>Translational Psychiatry</i> . DOI 10.1038/s41398-018-0129-3
327	2018	Tang AD Bennett W Hadrill C Collins J Fulopova B Wills K Bindoff A Puri R Garry MI Hinder MR Summers JJ Rodger J & Canty AJ.	Low intensity repetitive transcranial magnetic stimulation modulates skilled motor learning in adult mice. <i>Scientific reports</i> doi:10.1038/s41598-018-22385-8
328	2018	Seewoo BJ Etherington SJ Feindel KW Rodger J	Combined rTMS/fMRI studies: an overlooked resource in animal models. <i>Frontiers in Neuroscience</i> 0.625 doi: 10.3389/fnins.2018.00180. eCollection 2018
329	2018	Tang AD Bennett W Hadrill C Collins J Fulopova B Wills K Bindoff A Puri R Garry MI Hinder MR Summers JJ Rodger J Canty AJ. <i>Sci Rep</i> .	Low intensity repetitive transcranial magnetic stimulation modulates skilled motor learning in adult mice. 8(1):4016. doi: 10.1038/s41598-018-22385-8.
330	2018	Giacci M.K. Bartlett C.A. Smith N.M. Iyer K.S. Jiang H. Guagliardo P. Kilburn M.R. and Fitzgerald M.	Oligodendroglia are particularly vulnerable to oxidative damage after neurotrauma in vivo. <i>J Neurosci</i> 38 (29): 6491-6504. Number of citations: 9
331	2018	Downs J Rodger J Li C Tan X Hu N Wong K de Klerk N Leonard H.	Environmental enrichment intervention for Rett syndrome: an individually randomised stepped wedge trial. <i>Orphanet Journal of Rare Diseases</i> 13(1):3 <i>Spinal Cord</i> 1.666666666666667 544-547
332	2018	Hong I A Garrett G Maker I Mullaney J Rodger S Etherington.	Repetitive Low intensity magnetic field stimulation in a neuronal cell line: a metabolomics study. Pub 12 Mar 2018 PeerJ doi:10.7717/peerj.4501
333	2018	Poh E Harvey AR Makowiecki K Rodger J.	Online LI-rTMS during a Visual Learning Task: Differential Impacts on visual Circuit and Behavioral Plasticity in Adult Ephrin-A2A5-/-Mice. 2018 DOI:http://doi.org/10.1523/ENEURO.0163-17.2018
334	2018	Krishnan S, Shavlakadze T, Grounds MD, Hodgetts SI, Harvey AR	Age-related loss of VGLUT1 excitatory, but not VGAT inhibitory, immunoreactive terminals on motor neurons in spinal cords of old sarcopenic male mice. <i>Biogerontology</i> 19(5): 385-399 PMID: 30084046
335	2018	Makowiecki K Garrett A Harvey AR Rodger J.	Low-intensity repetitive transcranial magnetic stimulation required concurrent visual system activity to modulate visual evoked potentials in adult mice. <i>Scientific Reports</i> . -2018 4.35555555555556 DOI:10.1038/s41598-018-23979-y
336	2018	Seewoo B Feindel K Etherington S Rodger J.	Resting-state fMRI study of brain activation using low-intensity repetitive transcranial magnetic stimulation in rats. <i>Scientific Reports</i> . -2018 4.99027777777778 DOI:10.1038/s41598-018-24951-6
337	2018	Hankinson Shaykevich Roger Etherton-Ber Vallenge and Rosenberg:	Rhythm can change the brain: a single session of music-motor therapy app increases corticomotor excitability in healthy adults.
338	2018	Makowiecki K, Garrett A, Harvey A, Rodger J.	Low intensity repetitive transcranial magnetic stimulation requires concurrent visual system activity to modulate visual evoked potentials in adult mice. 2018 <i>Scientific Reports</i> 8(1):5792. doi:
339	2019	Bowden V. K. Loft S. Wilson M. D. Howard J. & Visser T. A.	The long road home from distraction: Investigating the time-course of distraction recovery in driving. <i>Accident Analysis &amp; Prevention</i> 124 23-32
340	2019	Poh EZ Hahne D Moretti J Harvey AR Clarke MW Rodger J.	Simultaneous quantification of dopamine serotonin their metabolites and amino acids by LC-MS/MS in mouse brain following repetitive transcranial magnetic stimulation. <i>Neurochemistry International</i> . 43718 DOI
341	2019	Seewoo BJ Feindel KW Etherington SJ Rodger J.	Frequency-specific effects of low-intensity rTMS can persist for up to 2 weeks post-stimulation: Alongitudinal rs-fMRI/MRS study in rats <i>Brain Stimulation</i> https://doi.org/10.1016/j.brs.2019.06.028 disrupting cellular inflammatory responses. <i>Stem Cells</i> Jul 34(7):1812-25
342	2019	Cullen CL Senesi M Tang AD Clutterbuck MT Auderset L O'Rourke ME Rodger J Young KM	Low-intensity transcranial magnetic stimulation promotes the survival and maturation of newborn oligodendrocytes in the adult mouse brain. <i>Glia</i> .2019 42370 https://doi.org/10.1002/glia.23620
343	2019	Chiu LS Anderton RS Cross JL Clark VW Knuckey NW Meloni BP	Poly-arginine peptide R18D reduces neuroinflammation and functional deficits following traumatic brain injury in the Long Evans Rat. <i>International Journal of Peptide Research and Therapeutics Journal</i> 10.1111/tpj.13418
344	2019	Mulders W. H. A. M Leggett K. Mendis V. Tarawneh H. Wong J. K. & Rodger J.	Low-intensity repetitive transcranial magnetic stimulation over prefrontal cortex in an animal model alters activity in the auditory thalamus but does not affect behavioural measures
345	2019	Cullen CL Senesi M Tang AD Clutterbuck MT O'Rourke ME Auderset L Rodger J and Young KM.	Low intensity transcranial magnetic stimulation promotes the survival and maturation of newborn oligodendrocytes in the adult mouse brain. <i>Glia</i> Accepted 43522

346	2019	Seewoo B.J., Etherington S.J., Rodger J	Transcranial Magnetic Stimulation. 17 April 2019 <a href="https://doi.org/10.1002/9780470015902.a0028620">https://doi.org/10.1002/9780470015902.a0028620</a>
347	2020	Chiha W. Bartlett C.A. Petratos S. Fitzgerald M. Harvey A.R.	Intravitreal application of AAV-BDNF or mutant AVV-CRMP2 protects retinal ganglion cells and stabilizes axons and myelin after partial optic nerve injury. 2020 <a href="https://www.frontiersin.org/articles/10.3389/fnins.2020.00137/full">https://www.frontiersin.org/articles/10.3389/fnins.2020.00137/full</a>
348	2020	Louise M. Goodes Gabrielle K. King Denise M. Goodwin Anne Watts Jen Bardsley James Middleton Peter Bragge Sarah A. Dunlop	Barriers and facilitators to optimising inpatient bladder management after spinal cord injury. Spinal Cord <a href="https://doi.org/10.1038/s41393-020-0487-6">https://doi.org/10.1038/s41393-020-0487-6</a> . NB Not Open Access
349	2020	Chiu LS Anderton RS Clark VW Knuckey NW Mardon K Rajiv Bhalla R Meloni BP	Tissue distribution of intravenously administered poly-arginine peptide R18D in healthy male Sprague-Dawley rats. Future Drug Discovery 0.0847222222222222 <a href="https://doi.org/10.4155/fdd-2019-0039">https://doi.org/10.4155/fdd-2019-0039</a>
350	2020	Chiu LS Anderton RS Clark VW Cross JL Knuckey NW Meloni BP.	Effect of poly-arginine peptide R18D following a traumatic brain injury in Sprague-Dawley rats. Current Therapeutic Research 2020 92:100584. <a href="https://doi.org/10.1016/j.curtheres.2020.100584">https://doi.org/10.1016/j.curtheres.2020.100584</a>
351	2020	Louise M. Goodes Gabrielle K. King Alethea Rea Kevin Murray Peter Boan Anne Watts Jen Bardsley Carly Hartshorn Jeffrey Thavaseelan Matt Rawlins James A. Brock Sarah A. Dunlop	Early urinary tract infection after spinal cord injury A retrospective inpatient cohort study. Spinal Cord 58 25 34. <a href="https://www.nature.com/articles/s41393-019-0337-6">https://www.nature.com/articles/s41393-019-0337-6</a> NB Not Open Access Infect Dis. The Lancet Infectious Diseases 16(8): 952-961
352	2020	Moretti J Poh EZ Rodger J.	rTMS-induced changes in glutamatergic and dopaminergic systems: relevance to cocaine and methamphetamine use disorders. Frontiers in Neuroscience 2020 Mar 6 0.6784722222222222 doi: 10.3389/fnins.2020.00137. eCollection lentiviral vectors. Mol. Cell Neurosci. 0.875 141-157.
353	2020	Gozt A. Licari M. Halstrom A. Milbourn H. Lydiard S. Black A. Arendts G. Macdonald S. Song S. MacDonald E. Vlaskovsky P. Burrows S. Bynevelt M. Pestell C. Fatovich D. and Fitzgerald M.	Towards the Development of an Integrative Evidence-Based Suite of Indicators for the Prediction of Outcome Following Mild Traumatic Brain Injury: Results from a Pilot
354	2020	Warnock A. Toomey L.M. Wright A.J. Fisher K. Won Y. Anyaegbu C. and Fitzgerald M.	Damage mechanisms to oligodendrocytes and white matter in Central Nervous System injury: the Australian context. J Neurotrauma 37(5):739-769
355	2020	Krishnan VS Aartsma-Rus A Overzier M Lutz C Bogdanik L Grounds MD.	Implications of increased S100 $\beta$ and Tau5 proteins in dystrophic nerves of two mdx mouse models for Duchenne Muscular Dystrophy. Molecular and Cellular Neuroscience. 105:103484.
356	2020	Kint L Seewoo B Hyndman T Clarke M Edwards S Rodger J Feindel K Musk G	The pharmacokinetics of medetomidine administered subcutaneously during isoflurane anaesthesia in Sprague-Dawley rats. Animals .Accepted 43999 file://uniwa.uwa.edu.au/userhome/staff8/00105608/Downloads/animals-10-01050%20(1).pdf
357	2020	Gorecki A Dunlop SA Rodger J Anderton R.	The gut-brain axis and gut inflammation in Parkinson's disease: stopping neurodegeneration at the toll gate. Expert Opin Ther Targets. May 5:1-4. doi: 10.1080/14728222.2020.1763956. <a href="https://www.tandfonline.com/doi/full/10.1080/14728222.2020.1763956">https://www.tandfonline.com/doi/full/10.1080/14728222.2020.1763956</a>
358	2020	Godinho MJ, Staall JL, Krishnan VS, Hodgetts Si, Pollett MA, Gooman DP, The L, Verhaagen J, Plant GW, Harvey AR	Regeneration of adult rat sensory and motor neuron axons through chimeric peroneal nerve grafts containing donor Schwann cells engineered to express different neurotropic factors. <i>Experimental Neurology</i> . Aug. 330,113355 PMID 32422148
359	2020	Goodes L.M. King G.K. Goodwin D.M. Watts A. Bardsley J. Middleton J. Bragge P. Dunlop S.A.	Barriers and facilitators to optimising inpatient bladder management after spinal cord injury. The international Spinal Cord Society. <a href="https://doi.org/10.1038/s41393-020-0487-6">https://doi.org/10.1038/s41393-020-0487-6</a>
360	2020	Seewoo B Hennessy L Feindel K Etherington S Croarkin P and Rodger J.	Validation of chronic restraint stress depression model in rats using rs-fMRI 1H-MRS and hippocampal volume" e-neuro accepted 44016 <a href="https://www.eneuro.org/content/7/4/ENEURO.0113-20.2020">https://www.eneuro.org/content/7/4/ENEURO.0113-20.2020</a> 2014 Nov
361	2020	Denisenko E Guo BB Jones M Hou R de Kock L Lassmann T Poppe D Clement O Simmons RK Lister R Forrest	Systematic assessment of tissue dissociation and storage biases in single cell and single-nucleus RNA-seq workflows. Genome Biology 10.1186/s13059-020-02048-6
362	2020	Tan, J., Wansbrough, K., Williams, A. G., Nitsche, M. A., Vallence, A.-M., & Fujiyama, H.	The importance of model-driven approaches to set stimulation intensity for multi-channel transcranial alternating current stimulation (tACS). <i>Brain Stimulation : Basic, Translational, and Clinical Research in Neuromodulation</i> . <a href="https://doi.org/10.1016/j.brs.2020.04.001">https://doi.org/10.1016/j.brs.2020.04.001</a>
363	2022	Fujiyama, H., Tan, J., Puri, R., & Hinder M.R.	<a href="https://doi.org/10.1016/j.neurobiolaging.2021.09.014">Influence of tDCS over right inferior frontal gyrus and pre-supplementary motor area on perceptual decision-making and response inhibition: a healthy ageing perspective, Neurobiology of Aging. 109, 11-21 https://doi.org/10.1016/j.neurobiolaging.2021.09.014</a>