

# Andrew P Robinson

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

2,028  
citations

566801

15  
h-index

940134

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

3972  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repurposing the cardiac glycoside digoxin to stimulate myelin regeneration in <scp>chemically&#x2013;induced</scp> and <scp>immune&#x2013;mediated</scp> mouse models of multiple sclerosis. <i>Glia</i> , 2022, 70, 1950-1970.	2.5	7
2	Pre-clinical and Clinical Implications of &#x201c;Inside-Out&#x201d; vs. &#x201c;Outside-In&#x201d; Paradigms in Multiple Sclerosis Etiopathogenesis. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 599717.	1.8	46
3	Nanocatalytic activity of clean-surfaced, faceted nanocrystalline gold enhances remyelination in animal models of multiple sclerosis. <i>Scientific Reports</i> , 2020, 10, 1936.	1.6	55
4	Peripherally derived T regulatory and $\gamma\delta$ T cells have opposing roles in the pathogenesis of intractable pediatric epilepsy. <i>Journal of Experimental Medicine</i> , 2018, 215, 1169-1186.	4.2	80
5	ER Chaperone BiP/GRP78 Is Required for Myelinating Cell Survival and Provides Protection during Experimental Autoimmune Encephalomyelitis. <i>Journal of Neuroscience</i> , 2015, 35, 15921-15933.	1.7	41
6	<scp>IL</scp>&#x2013;17<scp>A</scp> activates <scp>ERK</scp>1/2 and enhances differentiation of oligodendrocyte progenitor cells. <i>Glia</i> , 2015, 63, 768-779.	2.5	36
7	Drug-based modulation of endogenous stem cells promotes functional remyelination in vivo. <i>Nature</i> , 2015, 522, 216-220.	13.7	336
8	Pharmaceutical integrated stress response enhancement protects oligodendrocytes and provides a potential multiple sclerosis therapeutic. <i>Nature Communications</i> , 2015, 6, 6532.	5.8	87
9	ISDN2014_0176: Characterizing oligodendroglial populations in development and disease using flow cytometry. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 51-52.	0.7	0
10	Characterization of Oligodendroglial Populations in Mouse Demyelinating Disease Using Flow Cytometry: Clues for MS Pathogenesis. <i>PLoS ONE</i> , 2014, 9, e107649.	1.1	45
11	Characterizing oligodendrocyte lineage cell function by flow cytometry in animal models of demyelination. <i>Journal of Neuroimmunology</i> , 2014, 275, 187-188.	1.1	0
12	The experimental autoimmune encephalomyelitis (EAE) model of MS. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 122, 173-189.	1.0	348
13	Nf1 Loss and Ras Hyperactivation in Oligodendrocytes Induce NOS-Driven Defects in Myelin and Vasculature. <i>Cell Reports</i> , 2013, 4, 1197-1212.	2.9	51
14	High-mobility group box 1 protein (HMGB1) neutralization ameliorates experimental autoimmune encephalomyelitis. <i>Journal of Autoimmunity</i> , 2013, 43, 32-43.	3.0	55
15	Strategies for protecting oligodendrocytes and enhancing remyelination in multiple sclerosis. <i>Discovery Medicine</i> , 2013, 16, 53-63.	0.5	32
16	Human Stem/Progenitor Cells from Bone Marrow Enhance Glial Differentiation of Rat Neural Stem Cells: A Role for Transforming Growth Factor $\beta$ 2 and Notch Signaling. <i>Stem Cells and Development</i> , 2011, 20, 289-300.	1.1	38
17	Stem/progenitor cells from bone marrow decrease neuronal death in global ischemia by modulation of inflammatory/immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 14638-14643.	3.3	381
18	Human stem/progenitor cells from bone marrow promote neurogenesis of endogenous neural stem cells in the hippocampus of mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18171-18176.	3.3	390