

# Chris R Bye

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,790  
citations

304743

22  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal Lewy pathology and cholinergic dysfunction are associated with dementia in Parkinson's disease. <i>Brain</i> , 2014, 137, 2493-2508.	7.6	232
2	HIV-1 infection of human macrophages directly induces viperin which inhibits viral production. <i>Blood</i> , 2012, 120, 778-788.	1.4	184
3	Protein disulphide isomerase protects against protein aggregation and is S-nitrosylated in amyotrophic lateral sclerosis. <i>Brain</i> , 2010, 133, 105-116.	7.6	156
4	Association of Regulatory T-Cell Expansion With Progression of Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2018, 75, 681.	9.0	120
5	Identification of Lineage Relationships and Novel Markers of Blood and Skin Human Dendritic Cells. <i>Journal of Immunology</i> , 2013, 190, 66-79.	0.8	96
6	HIV Induces Maturation of Monocyte-Derived Dendritic Cells and Langerhans Cells. <i>Journal of Immunology</i> , 2006, 177, 7103-7113.	0.8	90
7	Wnt5a Regulates Midbrain Dopaminergic Axon Growth and Guidance. <i>PLoS ONE</i> , 2011, 6, e18373.	2.5	86
8	Gene expression and genotyping studies implicate the interleukin 7 receptor in the pathogenesis of primary progressive multiple sclerosis. <i>Journal of Molecular Medicine</i> , 2005, 83, 822-830.	3.9	85
9	Birth dating of midbrain dopamine neurons identifies A9 enriched tissue for transplantation into Parkinsonian mice. <i>Experimental Neurology</i> , 2012, 236, 58-68.	4.1	82
10	Modulation of feeding by chronic rAAV expression of a relaxin-3 peptide agonist in rat hypothalamus. <i>Gene Therapy</i> , 2013, 20, 703-716.	4.5	64
11	HIV-1 infected dendritic cells show 2 phases of gene expression changes, with lysosomal enzyme activity decreased during the second phase. <i>Blood</i> , 2009, 114, 85-94.	1.4	63
12	Determination of Suitable Housekeeping Genes for Normalisation of Quantitative Real Time PCR Analysis of Cells Infected with Human Immunodeficiency Virus and Herpes Viruses. <i>Virology Journal</i> , 2007, 4, 130.	3.4	62
13	Genes implicated in multiple sclerosis pathogenesis from consilience of genotyping and expression profiles in relapse and remission. <i>BMC Medical Genetics</i> , 2008, 9, 17.	2.1	56
14	Efficiently Specified Ventral Midbrain Dopamine Neurons from Human Pluripotent Stem Cells Under Xeno-Free Conditions Restore Motor Deficits in Parkinsonian Rodents. <i>Stem Cells Translational Medicine</i> , 2017, 6, 937-948.	3.3	55
15	Transcriptome analysis reveals transmembrane targets on transplantable midbrain dopamine progenitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1946-E1955.	7.1	52
16	Glycogen Synthase Kinase 3 $\beta$ and Activin/Nodal Inhibition in Human Embryonic Stem Cells Induces a Pre-Neuroepithelial State That Is Required for Specification to a Floor Plate Cell Lineage. <i>Stem Cells</i> , 2012, 30, 2400-2411.	3.2	51
17	Neuronal activity regulates expression of tyrosine hydroxylase in adult mouse substantia nigra pars compacta neurons. <i>Journal of Neurochemistry</i> , 2011, 116, 646-658.	3.9	47
18	Dopamine D <sub>2</sub> receptor knockout mice develop features of Parkinson disease. <i>Annals of Neurology</i> , 2009, 66, 472-484.	5.3	41

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19	Diverse Roles for Wnt7a in Ventral Midbrain Neurogenesis and Dopaminergic Axon Morphogenesis. <i>Stem Cells and Development</i> , 2014, 23, 1991-2003.	2.1	32
20	Dopamine Receptor Antagonists Enhance Proliferation and Neurogenesis of Midbrain Lmx1a-expressing Progenitors. <i>Scientific Reports</i> , 2016, 6, 26448.	3.3	29
21	Ryk, a Receptor Regulating Wnt5a-Mediated Neurogenesis and Axon Morphogenesis of Ventral Midbrain Dopaminergic Neurons. <i>Stem Cells and Development</i> , 2013, 22, 2132-2144.	2.1	28
22	Gene expression in HIV-1/Mycobacterium tuberculosis co-infected macrophages is dominated by M. tuberculosis. <i>Tuberculosis</i> , 2009, 89, 285-293.	1.9	22
23	Axonal Growth of Midbrain Dopamine Neurons is Modulated by the Cell Adhesion Molecule ALCAM Through <i>Trans</i> -Heterophilic Interactions with L1cam, Chl1, and Semaphorins. <i>Journal of Neuroscience</i> , 2019, 39, 6656-6667.	3.6	20
24	Global gene expression profiles of ovarian surface epithelial cells in vivo. <i>Journal of Molecular Endocrinology</i> , 2008, 40, 281-296.	2.5	13
25	Meningeal cells influence midbrain development and the engraftment of dopamine progenitors in Parkinsonian mice. <i>Experimental Neurology</i> , 2015, 267, 30-41.	4.1	12
26	Functional characterisation of the amyotrophic lateral sclerosis risk locus GPX3/TNIP1. <i>Genome Medicine</i> , 2022, 14, 7.	8.2	12