

Stephen M Pederson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

564
citations

13
h-index

23
g-index

50
ext. papers

763
ext. citations

5.3
avg, IF

3.85
L-index

#	Paper	IF	Citations
38	Iron Responsive Element-Mediated Responses to Iron Dyshomeostasis in Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2021 ,	4.3	4
37	Transcriptome analyses of 7-day-old zebrafish larvae possessing a familial Alzheimer's disease-like mutation in psen1 indicate effects on oxidative phosphorylation, ECM and MCM functions, and iron homeostasis. <i>BMC Genomics</i> , 2021 , 22, 211	4.5	3
36	Zebrafish Chromosome 14 Gene Differential Expression in the Model of Fragile X Syndrome. <i>Frontiers in Genetics</i> , 2021 , 12, 625466	4.5	
35	Seeing the forest through the trees: prioritising potentially functional interactions from Hi-C. <i>Epigenetics and Chromatin</i> , 2021 , 14, 41	5.8	0
34	Adaptive changes in the genomes of wild rabbits after 16 years of viral epidemics. <i>Molecular Ecology</i> , 2020 , 29, 3777-3794	5.7	1
33	Accelerated brain aging towards transcriptional inversion in a zebrafish model of the K115fs mutation of human PSEN2. <i>PLoS ONE</i> , 2020 , 15, e0227258	3.7	13
32	Effects of aging on the motor, cognitive and affective behaviors, neuroimmune responses and hippocampal gene expression. <i>Behavioural Brain Research</i> , 2020 , 383, 112501	3.4	10
31	Metal resistant bacteria on gold particles: Implications of how anthropogenic contaminants could affect natural gold biogeochemical cycling. <i>Science of the Total Environment</i> , 2020 , 727, 138698	10.2	4
30	ngsReports: a Bioconductor package for managing FastQC reports and other NGS related log files. <i>Bioinformatics</i> , 2020 , 36, 2587-2588	7.2	25
29	ACKR4 restrains antitumor immunity by regulating CCL21. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	10
28	Molecular Insights Into Regulatory T-Cell Adaptation to Self, Environment, and Host Tissues: Plasticity or Loss of Function in Autoimmune Disease. <i>Frontiers in Immunology</i> , 2020 , 11, 1269	8.4	4
27	Short-term environmental enrichment, and not physical exercise, alleviate cognitive decline and anxiety from middle age onwards without affecting hippocampal gene expression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 1143-1169	3.5	11
26	Peptidase inhibitor 16 identifies a human regulatory T-cell subset with reduced FOXP3 expression over the first year of recent onset type 1 diabetes. <i>European Journal of Immunology</i> , 2019 , 49, 1235-1250	6.1	7
25	Brain transcriptome analysis of a familial Alzheimer's disease-like mutation in the zebrafish presenilin 1 gene implies effects on energy production. <i>Molecular Brain</i> , 2019 , 12, 43	4.5	19
24	The effects of short-term and long-term environmental enrichment on locomotion, mood-like behavior, cognition and hippocampal gene expression. <i>Behavioural Brain Research</i> , 2019 , 368, 111917	3.4	9
23	Ceasing exercise induces depression-like, anxiety-like, and impaired cognitive-like behaviours and altered hippocampal gene expression. <i>Brain Research Bulletin</i> , 2019 , 148, 118-130	3.9	14
22	strandCheckR: An R package for quantifying and removing double strand sequences for strand-specific RNA-seq. <i>Journal of Open Source Software</i> , 2019 , 4, 1145	5.2	

21	Unravelling the molecular basis for regulatory T-cell plasticity and loss of function in disease. <i>Clinical and Translational Immunology</i> , 2018 , 7, e1011	6.8	14
20	Novel Insights into Staphylococcus aureus Deep Bone Infections: the Involvement of Osteocytes. <i>MBio</i> , 2018 , 9,	7.8	72
19	Genome-Wide Analysis of the Association of Transposable Elements with Gene Regulation Suggests that Alu Elements Have the Largest Overall Regulatory Impact. <i>Journal of Computational Biology</i> , 2018 , 25, 551-562	1.7	10
18	Effects of renal sympathetic denervation on myocardial structure, function and perfusion: A serial CMR study. <i>Atherosclerosis</i> , 2018 , 272, 207-215	3.1	2
17	Transposable elements and gene expression during the evolution of amniotes. <i>Mobile DNA</i> , 2018 , 9, 17	4.4	16
16	Salt Stress Induces Non-CG Methylation in Coding Regions of Barley Seedlings (<i>Hordeum vulgare</i>). <i>Epigenomes</i> , 2018 , 2, 12	2.3	15
15	FOXP3 and miR-155 cooperate to control the invasive potential of human breast cancer cells by down regulating ZEB2 independently of ZEB1. <i>Oncotarget</i> , 2018 , 9, 27708-27727	3.3	14
14	Specific growth conditions induce a <i>Streptococcus pneumoniae</i> non-mucoidal, small colony variant and determine the outcome of its co-culture with <i>Haemophilus influenzae</i> . <i>Pathogens and Disease</i> , 2018 , 76,	4.2	6
13	PCDH19 regulation of neural progenitor cell differentiation suggests asynchrony of neurogenesis as a mechanism contributing to PCDH19 Girls Clustering Epilepsy. <i>Neurobiology of Disease</i> , 2018 , 116, 106-119	7.5	25
12	Rare variants in Fanconi anemia genes are enriched in acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2018 , 8, 50	7	13
11	Resistance to RHD virus in wild Australian rabbits: Comparison of susceptible and resistant individuals using a genomewide approach. <i>Molecular Ecology</i> , 2017 , 26, 4551-4561	5.7	9
10	Zinc is a critical regulator of placental morphogenesis and maternal hemodynamics during pregnancy in mice. <i>Scientific Reports</i> , 2017 , 7, 15137	4.9	22
9	Renal sympathetic denervation increases renal blood volume per cardiac cycle: a serial magnetic resonance imaging study in resistant hypertension. <i>International Journal of Nephrology and Renovascular Disease</i> , 2017 , 10, 243-249	2.5	3
8	Inhibition of activation induced CD154 on CD4+ CD25- cells: a valid surrogate for human Treg suppressor function. <i>Immunology and Cell Biology</i> , 2012 , 90, 812-21	5	10
7	FOXP3 and FOXP3-regulated microRNAs suppress SATB1 in breast cancer cells. <i>Oncogene</i> , 2012 , 31, 1045-54	7.4	74
6	Genome-wide identification of human FOXP3 target genes in natural regulatory T cells. <i>Journal of Immunology</i> , 2010 , 185, 1071-81	5.3	107
5	Genome-wide SNP discovery in field and laboratory colonies of Australian <i>Plutella</i> species		5
4	Iron Responsive Element (IRE)-mediated responses to iron dyshomeostasis in Alzheimer's disease		6

3	Transcriptome analyses of 7-day-old zebrafish larvae possessing a familial Alzheimer's disease-like mutation in <i>psen1</i> indicate effects on oxidative phosphorylation, mcm functions, and iron homeostasis	2
2	Accelerated brain aging towards transcriptional inversion in a zebrafish model of familial Alzheimer's disease	2
1	ngsReports: An R Package for managing FastQC reports and other NGS related log files	1