

# Lachlan Harris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6137747/publications.pdf>

Version: 2024-02-01

27  
papers

950  
citations

471509

17  
h-index

552781

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coordinated changes in cellular behavior ensure the lifelong maintenance of the hippocampal stem cell population. <i>Cell Stem Cell</i> , 2021, 28, 863-876.e6.	11.1	106
2	Long-term self-renewing stem cells in the adult mouse hippocampus identified by intravital imaging. <i>Nature Neuroscience</i> , 2021, 24, 225-233.	14.8	87
3	NFIB Mediates BRN2 Driven Melanoma Cell Migration and Invasion Through Regulation of EZH2 and MITF. <i>EBioMedicine</i> , 2017, 16, 63-75.	6.1	85
4	NFIB-Mediated Repression of the Epigenetic Factor <i>Ezh2</i> Regulates Cortical Development. <i>Journal of Neuroscience</i> , 2014, 34, 2921-2930.	3.6	70
5	Nuclear factor one transcription factors: Divergent functions in developmental versus adult stem cell populations. <i>Developmental Dynamics</i> , 2015, 244, 227-238.	1.8	60
6	Familial Alzheimer's Disease Mutations in PSEN1 Lead to Premature Human Stem Cell Neurogenesis. <i>Cell Reports</i> , 2021, 34, 108615.	6.4	53
7	Nuclear factor one transcription factors as epigenetic regulators in cancer. <i>International Journal of Cancer</i> , 2017, 140, 2634-2641.	5.1	50
8	Transcriptional regulation of Nfix by NFIB drives astrocytic maturation within the developing spinal cord. <i>Developmental Biology</i> , 2017, 432, 286-297.	2.0	50
9	Nuclear factor one X regulates the development of multiple cellular populations in the postnatal cerebellum. <i>Journal of Comparative Neurology</i> , 2011, 519, 3532-3548.	1.6	44
10	NFIX Regulates Proliferation and Migration Within the Murine SVZ Neurogenic Niche. <i>Cerebral Cortex</i> , 2015, 25, 3758-3778.	2.9	43
11	Differential neuronal and glial expression of nuclear factor I proteins in the cerebral cortex of adult mice. <i>Journal of Comparative Neurology</i> , 2017, 525, 2465-2483.	1.6	35
12	Transcriptional regulation of intermediate progenitor cell generation during hippocampal development. <i>Development (Cambridge)</i> , 2016, 143, 4620-4630.	2.5	33
13	BrdU/EdU dual labeling to determine the cell-cycle dynamics of defined cellular subpopulations. <i>Journal of Molecular Histology</i> , 2018, 49, 229-234.	2.2	30
14	Neurogenic differentiation by hippocampal neural stem and progenitor cells is biased by NFIX expression. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	29
15	Expansion of the lateral ventricles and ependymal deficits underlie the hydrocephalus evident in mice lacking the transcription factor NFIX. <i>Brain Research</i> , 2015, 1616, 71-87.	2.2	22
16	Combined allelic dosage of <i>Nfia</i> and <i>Nfib</i> regulates cortical development. <i>Brain and Neuroscience Advances</i> , 2017, 1, 239821281773943.	3.4	22
17	Insights into the Biology and Therapeutic Applications of Neural Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-18.	2.5	21
18	Wnt/beta-catenin signalling is dispensable for adult neural stem cell homeostasis and activation. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	21

#	ARTICLE	IF	CITATIONS
19	Heterozygosity for Nuclear Factor One X Affects Hippocampal-Dependent Behaviour in Mice. PLoS ONE, 2013, 8, e65478.	2.5	19
20	Investigating cortical features of Sotos syndrome using mice heterozygous for <i>Nsd1</i> . Genes, Brain and Behavior, 2020, 19, e12637.	2.2	16
21	HES1, two programs: promoting the quiescence and proliferation of adult neural stem cells. Genes and Development, 2019, 33, 479-481.	5.9	14
22	NFIX-Mediated Inhibition of Neuroblast Branching Regulates Migration Within the Adult Mouse Ventricular Subventricular Zone. Cerebral Cortex, 2019, 29, 3590-3604.	2.9	10
23	Heterozygosity for Nuclear Factor One X in mice models features of Malan syndrome. EBioMedicine, 2019, 39, 388-400.	6.1	9
24	A morphology independent approach for identifying dividing adult neural stem cells in the mouse hippocampus. Developmental Dynamics, 2018, 247, 194-200.	1.8	7
25	Analysis of hippocampal-dependent learning and memory behaviour in mice lacking Nfix from adult neural stem cells. BMC Research Notes, 2018, 11, 564.	1.4	4
26	Alterations in gene expression in the spinal cord of mice lacking Nfix. BMC Research Notes, 2020, 13, 437.	1.4	1
27	Differential neuronal and glial expression of nuclear factor I proteins in the cerebral cortex of adult mice. Journal of Comparative Neurology, 2017, 525, spc1-spc1.	1.6	0