

Guy Barry

List of Publications by Year in descending order

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42
papers

2,513
citations

236925

25
h-index

315739

38
g-index

42
all docs

42
docs citations

42
times ranked

3863
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of Long Non-coding RNAs in Mammalian Nervous System Development, Plasticity, Disease, and Evolution. <i>Neuron</i> , 2015, 88, 861-877.	8.1	366
2	The long non-coding RNA Gomafu is acutely regulated in response to neuronal activation and involved in schizophrenia-associated alternative splicing. <i>Molecular Psychiatry</i> , 2014, 19, 486-494.	7.9	356
3	Cloning and characterization of the human corticotropin-releasing factor-2 receptor complementary deoxyribonucleic acid.. <i>Endocrinology</i> , 1996, 137, 72-77.	2.8	214
4	Integrating the roles of long and small non-coding RNA in brain function and disease. <i>Molecular Psychiatry</i> , 2014, 19, 410-416.	7.9	143
5	NFIA Controls Telencephalic Progenitor Cell Differentiation through Repression of the Notch Effector Hes1. <i>Journal of Neuroscience</i> , 2010, 30, 9127-9139.	3.6	119
6	Expression and Characterization of a Putative High Affinity Human Soluble Leptin Receptor. <i>Endocrinology</i> , 1997, 138, 3548-3554.	2.8	116
7	Characterization of β -Aminobutyric Acid Receptor GABAB(1e), a GABAB(1) Splice Variant Encoding a Truncated Receptor. <i>Journal of Biological Chemistry</i> , 2000, 275, 32174-32181.	3.4	95
8	The long non-coding RNA NEAT1 is responsive to neuronal activity and is associated with hyperexcitability states. <i>Scientific Reports</i> , 2017, 7, 40127.	3.3	92
9	Specific Glial Populations Regulate Hippocampal Morphogenesis. <i>Journal of Neuroscience</i> , 2008, 28, 12328-12340.	3.6	84
10	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
11	NFIX Regulates Neural Progenitor Cell Differentiation During Hippocampal Morphogenesis. <i>Cerebral Cortex</i> , 2014, 24, 261-279.	2.9	64
12	Multiple non-cell-autonomous defects underlie neocortical callosal dysgenesis in <i>Nfib</i> -deficient mice. <i>Neural Development</i> , 2009, 4, 43.	2.4	58
13	Identification of differentially expressed genes induced by transient ischemic stroke. <i>Molecular Brain Research</i> , 2002, 101, 12-22.	2.3	57
14	Long Non-Coding RNAs in Neuronal Aging. <i>Non-coding RNA</i> , 2018, 4, 12.	2.6	57
15	Nephroblastoma overexpressed gene (NOV) codes for a growth factor that induces protein tyrosine phosphorylation. <i>Gene</i> , 1999, 238, 471-478.	2.2	54
16	Adar3 Is Involved in Learning and Memory in Mice. <i>Frontiers in Neuroscience</i> , 2018, 12, 243.	2.8	54
17	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
18	The role of regulatory RNA in cognitive evolution. <i>Trends in Cognitive Sciences</i> , 2012, 16, 497-503.	7.8	44

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19	Long Non-Coding RNA Expression during Aging in the Human Subependymal Zone. <i>Frontiers in Neurology</i> , 2015, 6, 45.	2.4	44
20	Decline in Proliferation and Immature Neuron Markers in the Human Subependymal Zone during Aging: Relationship to EGF- and FGF-Related Transcripts. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 274.	3.4	41
21	Activity-Dependent Changes in Gene Expression in Schizophrenia Human-Induced Pluripotent Stem Cell Neurons. <i>JAMA Psychiatry</i> , 2016, 73, 1180.	11.0	40
22	THC exposure of human iPSC neurons impacts genes associated with neuropsychiatric disorders. <i>Translational Psychiatry</i> , 2018, 8, 89.	4.8	35
23	Expression and Characterization of a Putative High Affinity Human Soluble Leptin Receptor. <i>Endocrinology</i> , 1997, 138, 3548-3554.	2.8	35
24	Nuclear factor one B (<i>NFIB</i>) encodes a subtype-specific tumour suppressor in glioblastoma. <i>Oncotarget</i> , 2016, 7, 29306-29320.	1.8	34
25	The emerging role of RNA and DNA editing in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1845, 308-316.	7.4	26
26	Nuclear Factor I Genes Regulate Neuronal Migration. <i>NeuroSignals</i> , 2012, 20, 159-167.	0.9	23
27	Reduced adult neurogenesis is associated with increased macrophages in the subependymal zone in schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 6880-6895.	7.9	20
28	Direct evidence for transport of RNA from the mouse brain to the germline and offspring. <i>BMC Biology</i> , 2020, 18, 45.	3.8	18
29	Emx and Nfi Genes Regulate Cortical Development and Axon Guidance in the Telencephalon. <i>Novartis Foundation Symposium</i> , 0, , 230-245.	1.1	15
30	Lamarckian evolution explains human brain evolution and psychiatric disorders. <i>Frontiers in Neuroscience</i> , 2013, 7, 224.	2.8	14
31	Reduction in IGF1 mRNA in the Human Subependymal Zone During Aging. , 2019, 10, 197.		12
32	Genes with human-specific features are primarily involved with brain, immune and metabolic evolution. <i>BMC Bioinformatics</i> , 2019, 20, 406.	2.6	11
33	Emx and Nfi genes regulate cortical development and axon guidance in the telencephalon. <i>Novartis Foundation Symposium</i> , 2007, 288, 230-242; discussion 242-5, 276-81.	1.1	10
34	Building a Human Brain for Research. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 22.	2.9	9
35	Reduced Insulin-Like Growth Factor Family Member Expression Predicts Neurogenesis Marker Expression in the Subependymal Zone in Schizophrenia and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2021, 47, 1168-1178.	4.3	9
36	Multiple Innovations in Genetic and Epigenetic Mechanisms Cooperate to Underpin Human Brain Evolution. <i>Molecular Biology and Evolution</i> , 2018, 35, 263-268.	8.9	8

#	ARTICLE	IF	CITATIONS
37	Identifying gene expression profiles associated with neurogenesis and inflammation in the human subependymal zone from development through aging. Scientific Reports, 2022, 12, 40.	3.3	8
38	Neurosteroids and Sporadic Alzheimers Disease. Current Alzheimer Research, 2008, 5, 367-374.	1.4	6
39	Small RNAs and Transposable Elements Are Key Components in the Control of Adaptive Evolution in Eukaryotes. BioEssays, 2018, 40, e1800070.	2.5	5
40	Using Human iPSC-Derived Neurons to Uncover Activity-Dependent Non-Coding RNAs. Genes, 2017, 8, 401.	2.4	3
41	Has inheritance gone retro?. BioEssays, 2016, 38, 716-716.	2.5	0
42	O11.5. INCREASED INFLAMMATION AND MACROPHAGE INFILTRATION IS ASSOCIATED WITH ALTERED SUBEPENDYMAL ZONE NEUROGENESIS IN SCHIZOPHRENIA BUT NOT BIPOLAR DISORDER. Schizophrenia Bulletin, 2020, 46, S28-S29.	4.3	0