Jonathan Pevsner

List of Publications by Year
in descending order

46	2,245	471509 17	454955 30
papers	citations	h-index	g-index

63	63	63	3667
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Endothelial GNAQ p.R183Q Increases ANGPT2 (Angiopoietin-2) and Drives Formation of Enlarged Blood Vessels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, ATVBAHA121316651.	2.4	20
2	Identification of a Mosaic Activating Mutation in GNA11 in Atypical Sturge-Weber Syndrome. Journal of Investigative Dermatology, 2021, 141, 685-688.	0.7	16
3	Mosaicism in rare disease. , 2021, , 151-184.		1
4	The landscape of somatic mutation in cerebral cortex of autistic and neurotypical individuals revealed by ultra-deep whole-genome sequencing. Nature Neuroscience, 2021, 24, 176-185.	14.8	73
5	Comprehensive identification of somatic nucleotide variants in human brain tissue. Genome Biology, 2021, 22, 92.	8.8	26
6	A novel somatic mutation inGNB2provides new insights to the pathogenesis of Sturgeâ€“Weber syndrome. Human Molecular Genetics, 2021, 30, 1919-1931.	2.9	15
7	Machine learning reveals bilateral distribution of somatic L1 insertions in human neurons and glia. Nature Neuroscience, 2021, 24, 186-196.	14.8	22
8	The case for open science: rare diseases. JAMIA Open, 2020, 3, 472-486.	2.0	33
9	Mosaicism in Human Health and Disease. Annual Review of Genetics, 2020, 54, 487-510.	7.6	48
10	Characterization of an unbalanced translocation causing 3q28qter duplication and 10q26.2qter deletion in a patient with global developmental delay and self-injury. Journal of Physical Education and Sports Management, 2020, 6, a005884.	1.2	3
11	Sturge-Weber Syndrome Patient Registry: Delayed Diagnosis and Poor Seizure Control. Journal of Pediatrics, 2019, 215, 158-163.e6.	1.8	10
12	O2.3. INCREASED PROTEIN INSOLUBILITY IN BRAINS FROM A SUBSET OF PATIENTS WITH SCHIZOPHRENIA. Schizophrenia Bulletin, 2019, 45, S163-S163.	4.3	0
13	Disruptive variants of CSDE1 associate with autism and interfere with neuronal development and synaptic transmission. Science Advances, 2019, 5, eaax2166.	10.3	35
14	The transcriptome landscape associated with Disrupted-in-Schizophrenia-1 locus impairment in early development and adulthood. Schizophrenia Research, 2019, 210, 149-156.	2.0	2
15	Increased Protein Insolubility in Brains From a Subset of Patients With Schizophrenia. American Journal of Psychiatry, 2019, 176, 730-743.	7.2	35
16	Long-read single-molecule maps of the functional methylome. Genome Research, 2019, 29, 646-656.	5.5	48
17	Leonardo da Vinci's studies of the brain. Lancet, The, 2019, 393, 1465-1472.	13.7	12
18	Physical and Family History Variables Associated With Neurological and Cognitive Development in Sturge-Weber Syndrome. Pediatric Neurology, 2019, 96, 30-36.	2.1	32

#	Article	IF	Citations
19	Adolescent Î”9-Tetrahydrocannabinol Exposure and Astrocyte-Specific Genetic Vulnerability Converge on Nuclear Factor-ÎºBâ€“Cyclooxygenase-2 Signaling to ImpairÂMemory in Adulthood. Biological Psychiatry, 2019, 85, 891-903.	1.3	43
20	Wireless control of cellular function by activation of a novel protein responsive to electromagnetic fields. Scientific Reports, 2018, 8, 8764.	3.3	30
21	Intersection of diverse neuronal genomes and neuropsychiatric disease: The Brain Somatic Mosaicism Network. Science, 2017, 356, .	12.6	206
22	Analysis of differential gene expression mediated by clozapine in human postmortem brains. Schizophrenia Research, 2017, 185, 58-66.	2.0	14
23	The Contribution of Mosaic Variants to Autism Spectrum Disorder. PLoS Genetics, 2016, 12, e1006245.	3.5	105
24	Copy Number Variants Associated with 14 Cases of Self-Injurious Behavior. PLoS ONE, 2016, 11, e0149646.	2.5	5
25	Somatic Mosaicism in the Human Genome. Genes, 2014, 5, 1064-1094.	2.4	122
26	Sturgeâ€“Weber Syndrome and Port-Wine Stains Caused by Somatic Mutation inGNAQ. New England Journal of Medicine, 2013, 368, 1971-1979.	27.0	865
27	Molecular (SNP) analyses of overlapping hemizygous deletions of 10q25.3 to 10qter in four patients: Evidence for HMX2 and HMX3 as candidate genes in hearing and vestibular function. American Journal of Medical Genetics, Part A, 2009, 149A, 669-680.	1.2	41
28	Analysis of Genomic DNA with the UCSC Genome Browser. Methods in Molecular Biology, 2009, 537, 277-301.	0.9	8
29	Assessment of neural cell adhesion molecule (NCAM) in autistic serum and postmortem brain. Journal of Autism and Developmental Disorders, 2001, 31, 183-194.	2.7	23
30	The abnormal regulation of gene expression in autistic brain tissue. Journal of Autism and Developmental Disorders, 2001, 31, 545-549.	2.7	17
31	High throughput analysis of gene expression in the human brain. , 2000, 59, 1-10.		71
32	Modulation of oncogenic potential by alternative gene use in human prostate cancer. Nature Medicine, 1999, 5, 275-279.	30.7	50
33	The expanding beta 4-galactosyltransferase gene family: messages from the databanks. Glycobiology, 1998, 8, 517-526.	2.5	178
34	Answers to Self-Test Quizzes. , 0, , 909-910.		0
35	Protein Structure. , 0, , 420-459.		1
36	The Eukaryotic Chromosome. , 0, , 638-695.		0

#	Article	IF	Citations
37	Basic Local Alignment Search Tool (BLAST). , 0, , 100-138.		24
38	Multiple Sequence Alignment. , 0, , 178-212.		0
39	Bioinformatic Approaches to Ribonucleic Acid (RNA). , 0, , 279-328.		0
40	Access to Sequence Data and Literature Information. , 0, , 12-45.		1
41	Completed Genomes: Viruses. , 0, , 566-595.		0
42	Completed Genomes: Bacteria and Archaea. , 0, , 596-636.		0
43	Eukaryotic Genomes: From Parasites to Primates. , 0, , 728-788.		0
44	Human Disease. , 0, , 838-889.		0
45	Advanced Database Searching. , 0, , 140-177.		0
46	Part Introdution. , 0, , 277-278.		0