Michael J Brownstein

List of Publications by Year
in descending order

65	16,169	57719	123376
papers	citations	44 h-index	61 g-index

66	66	66	12967
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of primary visual cortex in dementia with Lewy bodies indicates GABAergic involvement associated with recurrent complex visual hallucinations. Acta Neuropathologica Communications, 2016, 4, 66.	2.4	58
2	Do circulating cells transdifferentiate and replenish stem cell pools in the brain and periphery?. BioEssays, 2015, 37, 398-402.	1.2	1
3	Azetidinones as vasopressin V1a antagonists. Bioorganic and Medicinal Chemistry, 2007, 15, 2054-2080.	1.4	68
4	Identification of clustered microRNAs using an ab initio prediction method. BMC Bioinformatics, 2005, 6, 267.	1.2	219
5	Clustering and conservation patterns of human microRNAs. Nucleic Acids Research, 2005, 33, 2697-2706.	6.5	720
6	Of splice and men: what does the distribution of IKAP mRNA in the rat tell us about the pathogenesis of familial dysautonomia?. Brain Research, 2003, 983, 209-214.	1.1	27
7	Differentiation of human bone marrow-derived cells into buccal epithelial cells in vivo: a molecular analytical study. Lancet, The, 2003, 361, 1084-1088.	6.3	169
8	The Development of a Highly Informative Mouse Simple Sequence Length Polymorphism (SSLP) Marker Set and Construction of a Mouse Family Tree Using Parsimony Analysis. Genome Research, 2003, 13, 485-491.	2.4	62
9	A role for ASIC3 in the modulation of high-intensity pain stimuli. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8992-8997.	3.3	285
10	Amine-modified random primers to label probes for DNA microarrays. Nature Biotechnology, 2002, 20, 738-742.	9.4	82
11	Tissue-Specific Expression of a Splicing Mutation in the Gene Causes Familial Dysautonomia. American Journal of Human Genetics, 2001, 68, 598-605.	2.6	558
12	Isolation and characterization of the human homeobox gene HOX D1. Molecular Biology Reports, 2000, 27, 195-201.	1.0	3
13	Molecular Cloning and Functional Characterization of a Vasotocin Receptor Subtype That Is Expressed in the Shell Gland and Brain of the Domestic Chicken1. Biology of Reproduction, 2000, 62, 8-15.	1.2	56
14	The ubiquitin pathway in Parkinson's disease. Nature, 1998, 395, 451-452.	13.7	1,518
15	Mutations in SOD1 associated with amyotrophic lateral sclerosis cause novel protein interactions. Nature Genetics, 1997, 15, 91-94.	9.4	121
16	Modulation of Non-Templated Nucleotide Addition by Taq DNA Polymerase: Primer Modifications that Facilitate Genotyping. BioTechniques, 1996, 20, 1004-1010.	0.8	1,137
17	Pain responses, anxiety and aggression in mice deficient in pre-proenkephalin. Nature, 1996, 383, 535-538.	13.7	482
18	Molecular Biology of Vasopressin Receptors. Annals of the New York Academy of Sciences, 1995, 771, 273-292.	1.8	70

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19	A frequent ala 4 to val superoxide dismutase-1 mutation is associated with a rapidly progressive familial amyotrophic lateral sclerosis. Human Molecular Genetics, 1994, 3, 981-987.	1.4	156
20	Molecular cloning of a novel candidate G protein-coupled receptor from rat brain. FEBS Letters, 1994, 351, 375-379.	1.3	22
21	Opioid and cannabinoid receptors. Current Opinion in Neurobiology, 1994, 4, 406-412.	2.0	23
22	Molecular cloning and expression of rat V1a and V2 arginine vasopressin receptors. Regulatory Peptides, 1993, 45, 53-59.	1.9	31
23	A Mutation in the Vasopressin V2-Receptor Gene in a Kindred with X-Linked Nephrogenic Diabetes Insipidus. New England Journal of Medicine, 1993, 328, 1538-1541.	13.9	65
24	Molecular cloning and expression of a rat Via arginine vasopressin receptor. Nature, 1992, 356, 523-526.	13.7	476
25	Structure and expression of a human oxytocin receptor. Nature, 1992, 356, 526-529.	13.7	613
26	Cloning and characterization of a vasopressin V2 receptor and possible link to nephrogenic diabetes insipidus. Nature, 1992, 357, 336-339.	13.7	510
27	Structure of a cannabinoid receptor and functional expression of the cloned cDNA. Nature, 1990, 346, 561-564.	13.7	4,505
28	Cloning and expression of a novel rat GABAA receptor. FEBS Letters, 1989, 246, 145-148.	1.3	105
29	Use of a cDNA clone to identify a supposed precursor protein containing valosin. Nature, 1987, 325, 542-545.	13.7	132
30	Chapter 11 Multiple chemical messengers in hypothalamic magnocellular neurons. Progress in Brain Research, 1986, 68, 161-168.	0.9	51
31	Response : The Sympathochromaffin System and the Pituitary-Adrenocortical Response to Hypoglycemia. Science, 1986, 231, 502-502.	6.0	0
32	Response : The Sympathochromaffin System and the Pituitary-Adrenocortical Response to Hypoglycemia. Science, 1986, 231, 502-502.	6.0	0
33	Distribution of immunoreactive metorphamide (adrenorphin) in discrete regions of the rat brain: Comparison with met-enkephalin-Arg6-Gly7-Leu8. Brain Research, 1985, 361, 193-199.	1.1	8
34	A dynorphinergic pathway of Leu-enkephalin production in rat substantia nigra. Nature, 1984, 307, 643-645.	13.7	190
35	On the origin of dynorphin A and Î±-neo-endorphin in the substantia nigra. Neuropeptides, 1984, 4, 193-199.	0.9	34
36	Cholecystokinin in the hypothalamo-hypophyseal system. Brain Research, 1984, 299, 186-189.	1.1	31

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37	On the origin of the serotonergic input to the intermediate lobe of the rat pituitary. Brain Research, 1984, 294, 231-237.	1.1	53
38	Cholecystokinin peptides in the brain and pituitary of the bullfrog Rana catesbiana: distribution and characterization. Brain Research, 1983, 268, 192-196.	1.1	10
39	Distribution of immunoreactive dynorphin in the central nervous system of the rat. Brain Research, 1983, 280, 81-93.	1.1	110
40	Onset of neurophysin self-association upon neurophysin/neuropeptide hormone precursor biosynthesis. FEBS Letters, 1983, 164, 361-365.	1.3	27
41	Locus Coeruleus. Advances in Cellular Neurobiology, 1983, 4, 81-103.	1.0	11
42	Corpus callosum lesions increase cholecystokinin concentrations in cortical areas with homeotopic connections. Brain Research, 1982, 240, 151-153.	1.1	18
43	Regional distribution of substance P-like immunoreactivity in the lower brainstem of the rat. Brain Research, 1982, 245, 376-378.	1.1	54
44	A carboxypeptidase processing enzyme for enkephalin precursors. Nature, 1982, 295, 341-342.	13.7	146
45	The distribution of cholecystokinin immunoreactivity in the central nervous system of the rat as determined by radioimmunoassay. Brain Research, 1981, 212, 51-57.	1.1	518
46	Opioid peptides: search for the precursors. Nature, 1980, 287, 678-679.	13.7	22
47	Cholecystokinin octapeptide in the rat hypothalamo-neurohypophysial system. Nature, 1980, 288, 376-378.	13.7	141
48	Deafferentation studies on the glutamic acid decarâ˜ylase content of the supraoptic nucleus of the rat. Brain Research, 1980, 200, 165-168.	1.1	42
49	BIOCHEMICAL ANATOMY OF THE EXTRAPYRAMIDAL SYSTEM. , 1979, , 33-43.		1
50	Descending substance P-containing pathway: a component of the ansa lenticularis. Brain Research, 1978, 156, 124-128.	1.1	16
51	Glutamate decarboxylase (GAD) and Î³-aminobutyric acid (GABA) in discrete nuclei of hypothalamus and substantia nigra. Brain Research, 1977, 125, 109-121.	1.1	208
52	Evidence for substance P in the striato-nigral tract. Brain Research, 1977, 125, 305-311.	1.1	112
53	Origin of glutamate-decarboxylase (GAD)-containing cells in discrete hypothalamic nuclei. Brain Research, 1977, 132, 95-106.	1.1	98
54	On the origin of substance P and glutamic acid decarboxylase (GAD) in the substantia nigra. Brain Research, 1977, 135, 315-323.	1.1	306

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55	Biologically Active Peptides in the Mammalian Central Nervous System. , 1977, , 145-170.		23
56	Studies of the Distribution of Biologically Active Peptides in the Brain. Advances in Experimental Medicine and Biology, 1977, 87, 41-48.	0.8	4
57	Evidence for substance P in the habenulo-interpeduncular tract. Brain Research, 1976, 113, 597-599.	1.1	113
58	Distribution of glutamete decarâ˜ylase in discrete brain nuclei. Brain Research, 1976, 108, 371-379.	1.1	207
59	Biogenic amines and related enzymes in the circumventricular organs of the rat. Brain Research, 1976, 107, 412-417.	1.1	66
60	Effect of surgical isolation of the hypothalamus on its neurotransmitter content. Brain Research, 1976, 117, 287-295.	1.1	128
61	Distribution of catechol-O-methyltransferase, histamine N-methyltransferase and monoamine oxidase in specific areas of the rat brain. Brain Research, 1976, 118, 152-156.	1.1	61
62	Regional distribution of substance P in the brain of the rat. Brain Research, 1976, 116, 299-305.	1.1	419
63	Localisation of phenylethanolamine N-methyl transferase in the rat brain nuclei. Nature, 1974, 248, 695-696.	13.7	285
64	Histamine content of hypothalamic nuclei of the rat. Brain Research, 1974, 77, 151-156.	1.1	108
65	Serotonin distribution in the nuclei of the rat hypothalamus and preoptic region. Brain Research, 1974, 77, 157-165.	1.1	274