Eva Mezey

List of Publications by Year
in descending order

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253	23,309	11646 70	7949 149
papers	citations	h-index	g-index

261	261	261	18915
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bone marrow stromal cells attenuate sepsis via prostaglandin E2â€“dependent reprogramming of host macrophages to increase their interleukin-10 production. Nature Medicine, 2009, 15, 42-49.	30.7	2,165
2	Turning Blood into Brain: Cells Bearing Neuronal Antigens Generated in Vivo from Bone Marrow. Science, 2000, 290, 1779-1782.	12.6	1,613
3	The ubiquitin pathway in Parkinson's disease. Nature, 1998, 395, 451-452.	27.8	1,518
4	Hematopoietic cells differentiate into both microglia and macroglia in the brains of adultâ€‰mice. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4080-4085.	7.1	970
5	Cannabinoid-induced mesenteric vasodilation through an endothelial site distinct from CB1 or CB2 receptors. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14136-14141.	7.1	588
6	Cloning of a serotonin transporter affected by antidepressants. Science, 1991, 254, 579-580.	12.6	562
7	Transplanted bone marrow generates new neurons in human brains. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 1364-1369.	7.1	533
8	Immunomodulation by cannabinoids is absent in mice deficient for the cannabinoid CB2 receptor. European Journal of Pharmacology, 2000, 396, 141-149.	3.5	480
9	Gastric inhibitory polypeptide receptor, a member of the secretin-vasoactive intestinal peptide receptor family, is widely distributed in peripheral organs and the brain.. Endocrinology, 1993, 133, 2861-2870.	2.8	440
10	Bone marrow stromal cells use TGF-Î² to suppress allergic responses in a mouse model of ragweed-induced asthma. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5652-5657.	7.1	396
11	Quantitative in situ hybridization histochemistry reveals increased levels of corticotropin-releasing factor mRNA after adrenalectomy in rats. Neuroscience Letters, 1986, 70, 198-203.	2.1	394
12	Distribution of mRNA for vanilloid receptor subtype 1 (VR1), and VR1-like immunoreactivity, in the central nervous system of the rat and human. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 3655-3660.	7.1	388
13	Two receptors for vasoactive intestinal polypeptide with similar specificity and complementary distributions.. Endocrinology, 1994, 135, 2662-2680.	2.8	385
14	Extrapituitary expression of the rat V1b vasopressin receptor gene.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 6783-6787.	7.1	303
15	Substantial Production of Dopamine in the Human Gastrointestinal Tract. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3864-3871.	3.6	301
16	Neuropeptide Y and peptide YY neuronal and endocrine systems. Peptides, 1985, 6, 755-768.	2.4	293
17	Corticotropin-releasing factor-immunoreactive neurons of the paraventricular nucleus become vasopressin positive after adrenalectomy.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 1854-1858.	7.1	283
18	Immunohistochemical signal amplification by catalyzed reporter deposition and its application in double immunostaining.. Journal of Histochemistry and Cytochemistry, 1996, 44, 1353-1362.	2.5	258

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19	Vasopressin and oxytocin mRNAs in adrenalectomized and Brattleboro rats: analysis by quantitative in situ hybridization histochemistry. Molecular Brain Research, 1986, 1, 231-241.	2.3	248
20	Co-localization of corticotropin-releasing factor and vasopressin in median eminence neurosecretory vesicles. Nature, 1985, 317, 248-250.	27.8	226
21	Plasma Metanephrines Are Markers of Pheochromocytoma Produced by Catechol-O-Methyltransferase Within Tumors. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2175-2185.	3.6	219
22	Cloning of the cocaine-sensitive bovine dopamine transporter.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 11168-11171.	7.1	216
23	Expression of the CB1 and CB2 receptor messenger RNAs during embryonic development in the rat. Neuroscience, 1997, 82, 1131-1149.	2.3	215
24	Localization and Dynamic Regulation of Biogenic Amine Transporters in the Mammalian Central Nervous System. Frontiers in Neuroendocrinology, 1998, 19, 187-231.	5.2	211
25	Hypoalgesia in mice with a targeted deletion of the tachykinin 1 gene. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 2630-2635.	7.1	203
26	TIP39: a new neuropeptide and PTH2-receptor agonist from hypothalamus. Nature Neuroscience, 1999, 2, 941-943.	14.8	192
27	A dynorphinergic pathway of Leu-enkephalin production in rat substantia nigra. Nature, 1984, 307, 643-645.	27.8	190
28	Identification of a GABAB Receptor Subunit, gb2, Required for Functional GABAB Receptor Activity. Journal of Biological Chemistry, 1999, 274, 7607-7610.	3.4	189
29	Two glycine transporter variants with distinct localization in the CNS and peripheral tissues are encoded by a common gene. Neuron, 1993, 10, 851-863.	8.1	188
30	Alpha synuclein in neurodegenerative disorders: Murderer or accomplice?. Nature Medicine, 1998, 4, 755-757.	30.7	187
31	Simultaneous Visualization of Multiple Antigens with Tyramide Signal Amplification using Antibodies from the same Species. Journal of Histochemistry and Cytochemistry, 2007, 55, 545-554.	2.5	185
32	Dexamethasone Inhibits Corticotropin-Releasing Factor Gene Expression in the Rat Paraventricular Nucleus. Neuroendocrinology, 1987, 46, 365-368.	2.5	176
33	Differentiation of human bone marrow-derived cells into buccal epithelial cells in vivo: a molecular analytical study. Lancet, The, 2003, 361, 1084-1088.	13.7	169
34	Noradrenergic innervation of the rat hypothalamus: Experimental biochemical and electron microscopic studies. Brain Research, 1980, 191, 161-171.	2.2	167
35	Serotonin transporter messenger RNA in the developing rat brain: early expression in serotonergic neurons and transient expression in non-serotonergic neurons. Neuroscience, 1998, 83, 1185-1201.	2.3	162
36	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.	2.9	156

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37	Increase of corticotropin-releasing factor staining in rat paraventricular nucleus neurones by depletion of hypothalamic adrenaline. Nature, 1984, 310, 140-141.	27.8	152
38	Distribution of serotonin 5-HT1C receptor mRNA in adult rat brain. FEBS Letters, 1989, 247, 453-462.	2.8	150
39	Innervation of the nucleus of the solitary tract and the dorsal vagal nucleus by thyrotropin-releasing hormone-containing raphe neurons. Brain Research, 1986, 373, 246-251.	2.2	145
40	Quantitative histological analysis of the cerebellar nuclei in the cat. I. Numerical data on cells and on synapses. Experimental Brain Research, 1977, 28-28, 189-209.	1.5	144
41	Mice Lacking D₅Dopamine Receptors Have Increased Sympathetic Tone and Are Hypertensive. Journal of Neuroscience, 2002, 22, 10801-10810.	3.6	141
42	Evidence for pituitary-brain transport of a behaviorally potent acth analog. Life Sciences, 1978, 22, 831-838.	4.3	136
43	Pro-opiomelanocortin-derived peptides (ACTH/Î²-endorphin/ Î±-MSH) in brainstem baroreceptor areas of the rat. Brain Research, 1987, 436, 323-338.	2.2	133
44	Distribution of the pro-opiomelanocortin derived peptides, adrenocorticotrope hormone, Î±-melanocyte-stimulating hormone and Î²-endorphin (ACTH, Î±-MSH, Î²-END) in the rat hypothalamus. Brain Research, 1985, 328, 341-347.	2.2	129
45	Bone marrow-derived cells rescue salivary gland function in mice with head and neck irradiation. International Journal of Biochemistry and Cell Biology, 2011, 43, 80-87.	2.8	129
46	Gastric inhibitory polypeptide receptor, a member of the secretin- vasoactive intestinal peptide receptor family, is widely distributed in peripheral organs and the brain. Endocrinology, 1993, 133, 2861-2870.	2.8	126
47	Molecular neurobiology and pharmacology of the Vasopressin/Oxytocin receptor family. Cellular and Molecular Neurobiology, 1995, 15, 573-595.	3.3	124
48	Vasoactive intestinal peptide-containing neurons in the paraventricular nucleus may participate in regulating prolactin secretion.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 245-247.	7.1	121
49	Mutations in SOD1 associated with amyotrophic lateral sclerosis cause novel protein interactions. Nature Genetics, 1997, 15, 91-94.	21.4	121
50	Alpha synuclein is present in Lewy bodies in sporadic Parkinson's disease. Molecular Psychiatry, 1998, 3, 493-499.	7.9	120
51	Coexpression of Vasopressin and Oxytocin in Hypothalamic Supraoptic Neurons of Lactating Rats*. Endocrinology, 1991, 129, 1814-1820.	2.8	118
52	CD45-Positive Blood Cells Give Rise to Uterine Epithelial Cells in Mice. Stem Cells, 2007, 25, 2820-2826.	3.2	114
53	A novel nonneuronal catecholaminergic system: exocrine pancreas synthesizes and releases dopamine.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 10377-10382.	7.1	112
54	Bone marrow transplantation in mice leads to a minor population of hepatocytes that can be selectively amplified in vivo. Hepatology, 2002, 35, 799-804.	7.3	109

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55	Distribution of parathyroid hormone-2 receptor messenger ribonucleic acid in rat.. Endocrinology, 1996, 137, 4285-4297.	2.8	104
56	Galanin coexists with vasopressin in the normal rat hypothalamus and galanin's synthesis is increased in the Brattleboro (diabetes insipidus) rat. Neuroscience Letters, 1988, 90, 45-50.	2.1	103
57	Bone marrow stromal cells inhibit mast cell function via a COX2â€dependent mechanism. Clinical and Experimental Allergy, 2011, 41, 526-534.	2.9	99
58	Single Cell Reverse Transcription-Polymerase Chain Reaction Analysis of Rat Supraoptic Magnocellular Neurons: Neuropeptide Phenotypes and High Voltage-Gated Calcium Channel Subtypes. Endocrinology, 1999, 140, 5391-5401.	2.8	97
59	Alcohol and dietary intake in the development of chronic pancreatitis and liver disease in alcoholism. American Journal of Clinical Nutrition, 1988, 48, 148-151.	4.7	93
60	The combination of granulocyte colony-stimulating factor and stem cell factor significantly increases the number of bone marrowâ€“derived endothelial cells in brains of mice following cerebral ischemia. Blood, 2008, 111, 5544-5552.	1.4	93
61	Localization of targets for anti-ulcer drugs in cells of the immune system. Science, 1992, 258, 1662-1665.	12.6	89
62	Endogenous ethanol production and hepatic disease following jejunoileal bypass for morbid obesity. American Journal of Clinical Nutrition, 1975, 28, 1277-1283.	4.7	88
63	Bone marrow: a possible alternative source of cells in the adult nervous system. European Journal of Pharmacology, 2000, 405, 297-302.	3.5	87
64	Dietary fat and alcoholic liver disease. Hepatology, 1998, 28, 901-905.	7.3	86
65	Distribution of the GABAB receptor subunit gb2 in rat CNS. Brain Research, 2000, 860, 41-52.	2.2	83
66	Colocalization of Somatostatin Receptor sst5 and Insulin in Rat Pancreatic Î²-Cells*. Endocrinology, 1999, 140, 3790-3796.	2.8	81
67	A model for obesity and gigantism due to disruption of the Ankrd26 gene. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 270-275.	7.1	79
68	Placental expression profiling in preeclampsia: local overproduction of hemoglobin may drive pathological changes. Fertility and Sterility, 2008, 90, 1834-1843.	1.0	74
69	Activity of the Î²-retinoic acid receptor promoter in transgenic mice. Mechanisms of Development, 1991, 36, 15-29.	1.7	73
70	Cell Specific Expression of the SST2A and SST5 Somatostatin Receptors in the Rat Anterior Pituitary. Endocrinology, 1998, 139, 414-419.	2.8	73
71	Food-dependent Cushing's syndrome resulting from abundant expression of gastric inhibitory polypeptide receptors in adrenal adenoma cells. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 3168-3172.	3.6	73
72	Mesenchymal stem cells and infectious diseases: Smarter than drugs. Immunology Letters, 2015, 168, 208-214.	2.5	71

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73	Serotonin transporter messenger RNA expression in neural crest-derived structures and sensory pathways of the developing rat embryo. Neuroscience, 1999, 89, 243-265.	2.3	70
74	Is There a Third Peripheral Catecholaminergic System? Endogenous Dopamine as an Autocrine/ Paracrine Substance Derived from Plasma DOPA and Inactivated by Conjugation. Hypertension Research, 1995, 18, S93-S99.	2.7	69
75	Beta-adrenergic mechanism of insulin-induced adrenocorticotropin release from the anterior pituitary. Science, 1984, 226, 1085-1087.	12.6	68
76	Tyrosine Hydroxylase mRNA Is Increased by Hyperosmotic Stimuli in the Paraventricular and Supraoptic Nuclei. Neuroendocrinology, 1987, 46, 439-444.	2.5	68
77	Distribution of somatostatin receptor messenger RNAs in the rat gastrointestinal tract. Gastroenterology, 1997, 112, 1948-1960.	1.3	67
78	Modulation of bone marrow stromal cell functions in infectious diseases by toll-like receptor ligands. Journal of Molecular Medicine, 2010, 88, 5-10.	3.9	67
79	Bilateral midbrain transections block the behavioral effects of cholecystokinin on feeding and exploration in rats. Brain Research, 1984, 322, 316-321.	2.2	66
80	Transplanted human bone marrow cells generate new brain cells. Journal of the Neurological Sciences, 2005, 233, 121-123.	0.6	66
81	Alpha-synuclein immunoreactivity of huntingtin polyglutamine aggregates in striatum and cortex of Huntington's disease patients and transgenic mouse models. Neuroscience Letters, 2000, 289, 29-32.	2.1	63
82	Serotonergic Innervation of the Rat Pituitary Intermediate Lobe: Decrease after Stalk Section*. Endocrinology, 1983, 112, 1943-1947.	2.8	62
83	Direct stimulation of beta 2-adrenergic receptors in rat anterior pituitary induces the release of adrenocorticotropin in vivo.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 6728-6731.	7.1	62
84	Role of cholecystokinin in corticotropin release: coexistence with vasopressin and corticotropin-releasing factor in cells of the rat hypothalamic paraventricular nucleus.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 3510-3512.	7.1	61
85	Glucocorticoid modulation of tryptophan hydroxylase-2 protein in raphe nuclei and 5-hydroxytryptophan concentrations in frontal cortex of C57/Bl6 mice. Molecular Psychiatry, 2008, 13, 498-506.	7.9	60
86	Tyrosine Hydroxylase in Magnocellular Neurosecretory Neurons. Neuroendocrinology, 1986, 43, 519-525.	2.5	58
87	Analysis of aldehyde oxidase and xanthine dehydrogenase/oxidase as possible candidate genes for autosomal recessive familial amyotrophic lateral sclerosis. Somatic Cell and Molecular Genetics, 1995, 21, 121-131.	0.7	57
88	Plasma Metanephrines Are Markers of Pheochromocytoma Produced by Catechol-O-Methyltransferase Within Tumors. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2175-2185.	3.6	57
89	Distribution of the Parathyroid Hormone 2 Receptor in Rat: Immunolocalization Reveals Expression by Several Endocrine Cells*. Endocrinology, 1999, 140, 3363-3371.	2.8	56
90	Circadian variations in Î²-endorphin concentrations in pituitary and in some brain nuclei of the adult male rat. Brain Research, 1983, 261, 243-248.	2.2	55

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91	Comment on "Failure of Bone Marrow Cells to Transdifferentiate into Neural Cells in Vivo". Science, 2003, 299, 1184b-1184.	12.6	55
92	Nigrostriatal innervation is preserved in Nurr1-null mice, although dopaminergic neuron precursors are arrested from terminal differentiation. Molecular Brain Research, 2000, 84, 67-78.	2.3	54
93	Raphe serotonin neuronâ€specific oxytocin receptor knockout reduces aggression without affecting anxietyâ€like behavior in male mice only. Genes, Brain and Behavior, 2015, 14, 167-176.	2.2	54
94	On the origin of the serotonergic input to the intermediate lobe of the rat pituitary. Brain Research, 1984, 294, 231-237.	2.2	53
95	Distribution of parathyroid hormone-2 receptor-like immunoreactivity and messenger RNA in the rat nervous system. Neuroscience, 2000, 100, 629-649.	2.3	52
96	Immunochemical characterization of carboxypeptidase B-like peptide-hormone-processing enzyme.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 4745-4749.	7.1	51
97	Chapter 11 Multiple chemical messengers in hypothalamic magnocellular neurons. Progress in Brain Research, 1986, 68, 161-168.	1.4	51
98	Interaction Between Alcohol and Nutrition in the Pathogenesis of Alcoholic Liver Disease. Seminars in Liver Disease, 1991, 11, 340-348.	3.6	51
99	Transforming growth factor Î± induces angiogenesis and neurogenesis following stroke. Neuroscience, 2009, 163, 233-243.	2.3	51
100	The therapeutic potential of bone marrow-derived stromal cells. Journal of Cellular Biochemistry, 2011, 112, 2683-2687.	2.6	51
101	Dopamine Produced by the Stomach May Act as a Paracrine/ Autocrine Hormone in the Rat. Neuroendocrinology, 1998, 67, 336-348.	2.5	48
102	Adrenergic projections from the lower brainstem to the hypothalamic paraventricular nucleus, the lateral hypothalamic area and the central nucleus of the amygdala in rats. Journal of Chemical Neuroanatomy, 1992, 5, 407-415.	2.1	47
103	Substance P receptor expression in intestinal epithelium inClostridium difficiletoxin A enteritis in rats. American Journal of Physiology - Renal Physiology, 1998, 275, G68-G75.	3.4	47
104	Regulation of bone remodeling by vitamin K2. Oral Diseases, 2017, 23, 1021-1028.	3.0	45
105	Adrenergic innervation of the rat hypothalamus. Neuroscience Letters, 1980, 18, 237-243.	2.1	44
106	Praja1, a novel gene encoding a RING-H2 motif in mouse development. Oncogene, 1997, 15, 2361-2368.	5.9	44
107	Using DSP, a reversible cross-linker, to fix tissue sections for immunostaining, microdissection and expression profiling. Nucleic Acids Research, 2004, 32, e185-e185.	14.5	44
108	Pituitary-Brain Transport of Neurotensin: Functional Significance of Retrograde Transport. Endocrinology, 1979, 104, 1663-1666.	2.8	43

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109	Differential regulation of â€˜centralâ€™ and â€˜peripheralâ€™ benzodiazepine binding sites in the rat olfactory bulb. European Journal of Pharmacology, 1984, 105, 143-148.	3.5	43
110	New Members of the Parathyroid Hormone/Parathyroid Hormone Receptor Family: The Parathyroid Hormone 2 Receptor and Tuberoinfundibular Peptide of 39 Residues. Frontiers in Neuroendocrinology, 2000, 21, 349-383.	5.2	43
111	Neuroserpin is expressed in the pituitary and adrenal glands and induces the extension of neurite-like processes in AtT-20 cells. Biochemical Journal, 2000, 345, 595-601.	3.7	42
112	Ontogeny of vesicular monoamine transporter mRNAs VMAT1 and VMAT2. Developmental Brain Research, 1998, 110, 135-158.	1.7	41
113	An immunohistochemical study of lymphatic elements in the human brain. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	40
114	PACAP acts through VIP type 2 receptors in the rat testis. Neuropeptides, 1995, 29, 315-320.	2.2	39
115	Differential expression of tyrosine hydroxylase in catecholaminergic neurons of neonatal wild-type and nurr1-deficient mice. Neuroscience, 1999, 93, 631-642.	2.3	39
116	Cells from bone marrow that evolve into oral tissues and their clinical applications. Oral Diseases, 2007, 13, 11-16.	3.0	39
117	Cholecystokinin in the Medial Parvocellular Subdivision of the Paraventricular Nucleus: Coâ€existence with Corticotropinâ€releasing Hormone. Annals of the New York Academy of Sciences, 1985, 448, 152-156.	3.8	38
118	Melanoma-associated fibroblasts impair CD8+â€‰T cell function and modify expression of immune checkpoint regulators via increased arginase activity. Cellular and Molecular Life Sciences, 2021, 78, 661-673.	5.4	37
119	Enkephalin and Neuropeptide Y: Two colocalized neuropeptides are independently regulated in primary cultures of bovine chromaffin cells. Neuropeptides, 1986, 7, 315-327.	2.2	36
120	Neuronal M ₃ muscarinic acetylcholine receptors are essential for somatotroph proliferation and normal somatic growth. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6398-6403.	7.1	36
121	Reversal of Sjogren's-like syndrome in non-obese diabetic mice. Annals of the Rheumatic Diseases, 2007, 66, 812-814.	0.9	35
122	Serotonin-Containing Elements of the Rat Pituitary Intermediate Lobe. Neuroendocrinology, 1986, 42, 522-525.	2.5	33
123	Pituitary-brain retrograde transport. Trends in Neurosciences, 1979, 2, 57-60.	8.6	31
124	Topographical distribution of pro-opiomelanocortin-derived peptides (ACTH/Î²-END/Î±-MSH) in the rat median eminence. Brain Research, 1985, 329, 169-176.	2.2	31
125	A novel form of ciliopathy underlies hyperphagia and obesity in Ankrd26 knockout mice. Brain Structure and Function, 2015, 220, 1511-1528.	2.3	31
126	Opiocortin peptides: Localization, source and avenues of transport. , 1981, 12, 321-351.		30

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127	Distribution of vasoactive intestinal peptide (VIP) following various brain transections in the rat by radioimmunoassay and electronmicroscopic immunocytochemistry. Neuropeptides, 1982, 2, 337-350.	2.2	30
128	Localization of S100A8 and S100A9 expressing neutrophils to spinal cord during peripheral tissue inflammation. Pain, 2008, 134, 216-231.	4.2	30
129	Distribution of carboxypeptidase H messenger RNA in rat brain using in situ hybridization histochemistry: implications for neuropeptide biosynthesis. Molecular Brain Research, 1990, 7, 53-59.	2.3	29
130	Ontogeny of vesicular monoamine transporter mRNAs VMAT1 and VMAT2. Developmental Brain Research, 1998, 110, 159-174.	1.7	29
131	Phenylethanolamine N-methyltransferase-containing neurons in the limbic system of the young rat.. Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 347-351.	7.1	28
132	Sex differences in gastric alcohol dehydrogenase activity in Sprague-Dawley rats. Gastroenterology, 1992, 103, 1804-1810.	1.3	28
133	Characterization and Function of Histamine Receptors in Human Bone Marrow Stromal Cells. Stem Cells, 2012, 30, 222-231.	3.2	28
134	Neuropeptide content and connectivity of the rat claustrum. Brain Research, 1990, 523, 245-250.	2.2	27
135	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.	2.2	27
136	Tuberoinfundibular Peptide of 39 Residues Is Required for Germ Cell Development. Endocrinology, 2008, 149, 4292-4300.	2.8	27
137	Microchimerism in Salivary Glands after Blood- and Marrow-Derived Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2011, 17, 429-433.	2.0	27
138	Bone marrow-derived stem cells in neurological diseases: stones or masons?. Regenerative Medicine, 2007, 2, 37-49.	1.7	26
139	Vasopressin stimulates the proliferation and differentiation of red blood cell precursors and improves recovery from anemia. Science Translational Medicine, 2017, 9, .	12.4	26
140	Chronic repeated restraint stress increases prolactinâ€releasing peptide/tyrosineâ€hydroxylase ratio with genderâ€related differences in the rat brain. Journal of Neurochemistry, 2008, 104, 653-666.	3.9	24
141	Neonatal Treatment with Monosodium-L-Glutamate: Differential Effects on Growth Hormone and Prolactin Release Induced by Morphine. Neuroendocrinology, 1982, 35, 231-235.	2.5	23
142	Demonstration of the vasopressin associated glycopeptide in the brain and peripheral tissues of the Brattleboro rat. Neuropeptides, 1986, 7, 79-85.	2.2	23
143	Bone marrow cells are a source of undifferentiated cells to prevent SjÃ¶gren's syndrome and to preserve salivary glands function in the non-obese diabetic mice. International Journal of Biochemistry and Cell Biology, 2010, 42, 1893-1899.	2.8	23
144	Immunomodulatory effect of vitamin K2: Implications for bone health. Oral Diseases, 2018, 24, 67-71.	3.0	23

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145	Electron microscopic identification of cerebellar nucleo-cortical mossy terminals in the rat. Experimental Brain Research, 1981, 44, 97-100.	1.5	22
146	Sensitive detection of GFP utilizing tyramide signal amplification to overcome gene silencing. Experimental Cell Research, 2007, 313, 1943-1950.	2.6	22
147	Bone marrow stromal cells as immunomodulators. A primer for dermatologists. Journal of Dermatological Science, 2015, 77, 11-20.	1.9	22
148	Identification of elf1, a beta-spectrin, in early mouse liver development. International Journal of Developmental Biology, 1998, 42, 221-4.	0.6	22
149	Distribution and regulation of the candidate prohormone processing enzymes SPC2 and SPC3 in adult rat brain. Neuropeptides, 1994, 27, 307-322.	2.2	21
150	SARS-CoV-2 entry sites are present in all structural elements of the human glossopharyngeal and vagal nerves: Clinical implications. EBioMedicine, 2022, 78, 103981.	6.1	21
151	Commentary: On Bone Marrow Stem Cells and Openmindedness. Stem Cells and Development, 2004, 13, 147-152.	2.1	20
152	A Practical Guide to Culturing Mouse and Human Bone Marrow Stromal Cells. Current Protocols in Immunology, 2013, 102, 22F.12.1-22F.12.13.	3.6	20
153	Human Mesenchymal Stem/Stromal Cells in Immune Regulation and Therapy. Stem Cells Translational Medicine, 2022, 11, 114-134.	3.3	20
154	Effect of parenteral amino acid supplementation on short-term and long-term outcomes in severe alcoholic hepatitis: a randomized controlled trial. Hepatology, 1991, 14, 1090-6.	7.3	20
155	Non-neuronal dopamine in the gastrointestinal system. Clinical and Experimental Pharmacology & Physiology Supplement, 1999, 26, S14-22.	0.3	20
156	Neural and non-neural origin of calcitonin gene-related peptide (CGRP) in the gastric mucosa. Neuropeptides, 1993, 24, 117-122.	2.2	19
157	Unexpected roles for bone marrow stromal cells (or MSCs): a real promise for cellular, but not replacement, therapy. Oral Diseases, 2010, 16, 129-135.	3.0	19
158	Forgotten findings of brain lymphatics. Nature, 2015, 524, 415-415.	27.8	19
159	Neurotransmitters and Neuropeptides in the Baroreceptor Reflex Arc: Connections Between the Nucleus of the Solitary Tract and the Ventrolateral Medulla Oblongata in the Rat. Clinical and Experimental Hypertension, 1995, 17, 101-113.	1.3	18
160	The Localization of Messenger Ribonucleic Acids for Somatostatin Receptors 1, 2, and 3 in Rat Testis*. Endocrinology, 1998, 139, 350-357.	2.8	18
161	Immunogenic potential of human bone marrow mesenchymal stromal cells is enhanced by hyperthermia. Cytotherapy, 2018, 20, 1437-1444.	0.7	18
162	Treatment of Alcoholic Liver Disease. Seminars in Liver Disease, 1993, 13, 210-216.	3.6	17

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163	Vasoactive Intestinal Polypeptide Immunopositive Neurons in the Paraventricular Nucleus of Homozygous Brattleboro Rats. Neuroendocrinology, 1986, 42, 88-90.	2.5	16
164	Identification of endogenous peroxidase-containing cells as eosinophils in the gastrointestinal system. Histochemistry and Cell Biology, 1996, 106, 447-456.	1.7	16
165	Gastrin-Producing Endocrine Cells: A Novel Source of Histamine in the Rat Stomach. Endocrinology, 1998, 139, 4404-4415.	2.8	16
166	Preeclampsia is Associated with Sex-Specific Transcriptional and Proteomic Changes in Fetal Erythroid Cells. International Journal of Molecular Sciences, 2019, 20, 2038.	4.1	16
167	Tyrosine hydroxylase assay for detection of low levels of enzyme activity in peripheral tissues. Biomedical Applications, 1997, 694, 317-324.	1.7	15
168	Expression and Functional Characterization of the Serine Protease Inhibitor Neuroserpin in Endocrine Cells. Annals of the New York Academy of Sciences, 2002, 971, 406-415.	3.8	15
169	Lessons Learned from Miki. Neurochemical Research, 2006, 31, 127-129.	3.3	15
170	Dispersed donor salivary gland cells are widely distributed in the recipient gland when infused up the ductal tree. Biotechnic and Histochemistry, 2010, 84, 253-260.	1.3	15
171	Effect of insulin-like growth factor I on rat alcohol dehydrogenase in primary hepatocyte culture. Archives of Biochemistry and Biophysics, 1990, 280, 390-396.	3.0	14
172	Dopaminergic characteristics of isolated parietal cells from rats. Journal of Physiology (Paris), 1997, 91, 247-256.	2.1	14
173	Effect of dihydrotestosterone on turnover of alcohol dehydrogenase in rat hepatocyte culture. Hepatology, 1998, 27, 185-190.	7.3	14
174	Liver Alcohol Dehydrogenase Is Degraded by the Ubiquitinâ€“Proteasome Pathway. Biochemical and Biophysical Research Communications, 2001, 285, 644-648.	2.1	14
175	Cloning of the rat adrenal medullary phenylethanolamine-N-methyltransferase. Nucleic Acids Research, 1989, 17, 2125-2125.	14.5	13
176	Serial and triadic synapses in the cerebellar nuclei of the cat. Experimental Brain Research, 1977, 30-30, 259-73.	1.5	12
177	Time dependent changes in CRF and its mRNA in the neurons of the inferior olive following surgical transection of the olivocerebellar tract in the rat. Molecular Brain Research, 1991, 10, 55-59.	2.3	12
178	Co-expression of estrogen receptor-alpha and targets of estrogen receptor action in proliferating monkey mammary epithelial cells. Breast Cancer Research, 2006, 8, R10.	5.0	12
179	Bone Marrow-Derived Mesenchymal Stromal Cells (MSCs) Modulate the Inflammatory Character of Alveolar Macrophages from Sarcoidosis Patients. Journal of Clinical Medicine, 2020, 9, 278.	2.4	12
180	Gastrointestinal immunology: cell types in the lamina propria--a morphological review. Acta Physiologica Hungarica, 2000, 87, 305-28.	0.9	12

#	Article	IF	Citations
181	Effect of epinephrine on ethanol metabolism by isolated rat hepatocytes. Biochemical Pharmacology, 1990, 40, 2473-2478.	4.4	11
182	Sensitive and specific method for detecting G proteinâ€“coupled receptor mRNAs. Nature Methods, 2007, 4, 35-37.	19.0	11
183	Axonterminal uptake and retrograde axonal transport of labeled amino acids and their incorporation into proteins of neuronal perikarya. Neuroscience, 1981, 6, 2035-2046.	2.3	9
184	Meningeal relations of the rat hypothalamo-hypophyseal system. Extravascular fluid spaces in and around the median eminence. Brain Research, 1982, 250, 21-30.	2.2	9
185	Effect of testosterone administration on rates of ethanol elimination in hypogonadal patients. Alcohol, 1989, 6, 331-333.	1.7	9
186	Impaired function of bone marrow stromal cells in systemic mastocytosis. Stem Cell Research, 2015, 15, 42-53.	0.7	9
187	The Localization of Messenger Ribonucleic Acids for Somatostatin Receptors 1, 2, and 3 in Rat Testis. Endocrinology, 1998, 139, 350-357.	2.8	9
188	The origin of somatostatin-containing nerve fibers innervating the hypothalamic supraoptic nucleus. Brain Research, 1991, 554, 293-298.	2.2	8
189	Characterisation of Two Serine Protease Inhibitors Expressed in the Pituitary Gland. Archives of Physiology and Biochemistry, 2002, 110, 26-33.	2.1	8
190	Biogenic Amine and Corticotrophin-Releasing Factor Concentrations in Hypothalamic Paraventricular Nucleus and Biogenic Amine Levels in the Median Eminence of Normal Dogs, Chronic Dexamethasone-Treated Dogs, and Dogs with Naturally-Occurring Pituitary-Dependent Hyperadrenocorticism (Canine Cushing's Disease). Journal of Neuroendocrinology, 1989, 1, 169-171.	2.6	7
191	Regulation of Dopamine Transporter mRNA Levels in the Central Nervous System. Advances in Pharmacology, 1997, 42, 202-206.	2.0	7
192	A new intracellular serine protease inhibitor expressed in the rat pituitary gland complexes with granzyme B. FEBS Letters, 1998, 440, 361-364.	2.8	7
193	Susceptibility of dopamine D5 receptor targeted mice to cysteamine. Journal of Physiology (Paris), 2001, 95, 147-151.	2.1	7
194	Plasticity of adult bone marrow stem cells. Advances in Cell Aging and Gerontology, 2002, , 73-95.	0.1	7
195	Analyses of Donor-Derived Keratinocytes in Hairy and Nonhairy Skin Biopsies of Female Patients Following Allogeneic Male Bone Marrow Transplantation. Stem Cells and Development, 2012, 21, 152-157.	2.1	7
196	Mesenchymal stromal cells from infants with simple polydactyly modulate immune responses more efficiently than adult mesenchymal stromal cells. Cytotherapy, 2019, 21, 148-161.	0.7	7
197	Differences in Steady-State Erythropoiesis in Different Mouse Bones and Postnatal Spleen. Frontiers in Cell and Developmental Biology, 2021, 9, 646646.	3.7	7
198	Influence of epinephrine on alcohol dehydrogenase activity in rat hepatocyte culture. Biochemical Pharmacology, 1988, 37, 2993-3000.	4.4	6

#	Article	IF	Citations
199	Transport of horseradish peroxidase by processes of radial glia from the pial surface into the mouse brain. Cell and Tissue Research, 1982, 224, 189-194.	2.9	5
200	Chapter 11 Neuropeptides and neurotransmitters involved in regulation of corticotropin-releasing factor-containing neurons in the rat. Progress in Brain Research, 1987, 72, 119-127.	1.4	5
201	Partial coexistence of growth hormone-releasing hormone and tyrosine hydroxylase in paraventricular neurons in rats. Peptides, 1989, 10, 791-795.	2.4	5
202	Potential problems in using [35S]-dATP-tailed oligonucleotides for detecting mRNAs in certain cells of the immune system.. Journal of Histochemistry and Cytochemistry, 1994, 42, 1277-1283.	2.5	5
203	Neuroserpin is expressed in the pituitary and adrenal glands and induces the extension of neurite-like processes in AtT-20 cells. Biochemical Journal, 2000, 345, 595.	3.7	5
204	Vesicular monoamine transporters in the rat stomach. Journal of Physiology (Paris), 2000, 94, 123-130.	2.1	5
205	Cloning, mapping, and expression of a novel brain-specific transcript in the Familial Dysautonomia candidate region on Chromosome 9q31. Mammalian Genome, 2000, 11, 81-83.	2.2	5
206	Bone Marrow and Brain: Unexpected Allies or Accidental Acquaintances?. Stem Cell Reviews and Reports, 2005, 1, 015-020.	5.6	5
207	Response to Comment on Chong et al. on Diabetes Reversal in NOD Mice. Science, 2006, 314, 1243b-1243b.	12.6	5
208	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2016, 75, 1.3.1-1.3.27.	2.6	5
209	Quantiative cytology and electron microscopy of the cerebellar nuclei in the cat. Verhandlungen Der Anatomischen Gesellschaft, 1977, , 171-6.	0.0	5
210	Mesenchymal-Stromal Cell-like Melanoma-Associated Fibroblasts Increase IL-10 Production by Macrophages in a Cyclooxygenase/Indoleamine 2,3-Dioxygenase-Dependent Manner. Cancers, 2021, 13, 6173.	3.7	5
211	Animal models for alcoholic liver disease. Hepatology, 1989, 9, 904-905.	7.3	4
212	The fate of neural crest stem cells: nature vs nurture. Molecular Psychiatry, 2003, 8, 129-130.	7.9	4
213	Bone Marrow-Derived Nonreactive Astrocytes in the Mouse Brain After Permanent Middle Cerebral Artery Occlusion. Stem Cells and Development, 2011, 20, 539-546.	2.1	4
214	Cover Image: Detection of hair follicle-associated Merkel cell polyomavirus in an immunocompromised host with follicular spicules and alopecia. British Journal of Dermatology, 2016, 175, 1409-1409.	1.5	4
215	Hypoxia-Induced Alpha-Globin Expression in Syncytiotrophoblasts Mimics the Pattern Observed in Preeclamptic Placentas. International Journal of Molecular Sciences, 2021, 22, 3357.	4.1	4
216	Hepatic collagen proline hydroxylase activity in hepatic disease following jejunoileal bypass for morbid obesity. Surgery, 1978, 83, 345-53.	1.9	4

#	Article	IF	Citations
217	Myelinated dendrites of Purkinje cells in deafferented cerebellar cortex. Journal FÃ¼r Hirnforschung, 1980, 21, 391-407.	0.0	4
218	Pituitary stalk section transiently impairs the acquisition of shuttle box avoidance behavior. Physiology and Behavior, 1983, 30, 499-502.	2.1	3
219	Changes in Erythrocyte Enzyme Activities during Erythrocyte Aging in Alcoholism. Alcoholism: Clinical and Experimental Research, 1988, 12, 422-426.	2.4	3
220	Distribution of muscarinic receptor mRNAs in the stomachs of normal or immobilized rats. Inflammopharmacology, 1996, 4, 399-413.	3.9	3
221	Insulin growth factor I and hypogonadism in cirrhosis. Hepatology, 2000, 31, 783-784.	7.3	3
222	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2018, 82, 1.3.1-1.3.27.	2.6	3
223	Hybridization Histochemistry of Neural Transcripts. Current Protocols in Neuroscience, 2003, 25, Unit 1.3.	2.6	2
224	Origin of stem cells in the BM niche: new clues from mastocytosis. Blood, 2016, 127, 670-672.	1.4	2
225	Distribution of monoamines within the median eminence in rats. Endocrinologia Experimentalis, 1982, 16, 207-16.	0.0	2
226	ACETALDEHYDE, LIVER INJURY, AND JEJUNOILEAL BYPASS. Lancet, The, 1983, 322, 971.	13.7	1
227	The path forward in Hungarian neuroscience. Trends in Neurosciences, 1991, 14, 185-187.	8.6	1
228	Reply to 'Mesenchymal stem cells: another anti-inflammatory treatment for sepsis?'. Nature Medicine, 2009, 15, 602-602.	30.7	1
229	Do circulating cells transdifferentiate and replenish stem cell pools in the brain and periphery?. BioEssays, 2015, 37, 398-402.	2.5	1
230	On the origin of blood cells â€“ hematopoiesis revisited. Oral Diseases, 2016, 22, 247-248.	3.0	1
231	Commentary on Winzeler et al â€˜Low arginine vasopressin levels in patients with diabetes insipidus are not associated with anaemiaâ€™. Clinical Endocrinology, 2021, 94, 888-890.	2.4	1
232	Adult Stem Cell Plasticity Revisited. , 2011, , 113-131.		1
233	Approaches to treatment of fibrogenesis in alcoholic liver disease. Alcohol and Alcoholism Supplement, 1991, 1, 363-7.	0.0	1
234	Bidirectional neuronal connections between the cerebellar interpositus nucleus and the brainstem (an autoradiographic study). Acta Morphologica Hungarica, 1985, 33, 45-60.	0.0	1

#	Article	IF	Citations
235	Cells of origin of fibres to the retrochiasmatic area: a horseradish peroxidase study. Acta Morphologica Hungarica, 1984, 32, 251-78.	0.0	1
236	Identification of endogenous peroxidase-containing cells as eosinophils in the gastrointestinal system. Histochemistry and Cell Biology, 1996, 106, 447-456.	1.7	1
237	The Sympathochromaffin System and the Pituitary-Adrenocortical Response to Hypoglycemia. Science, 1986, 231, 502-502.	12.6	0
238	On the Origin of Newly Made Neural Cells in the Adult Organism: Does Transdifferentiation Occur?. , 2003, , 181-206.		0
239	Neural and Non-Neural Stem Cells as Novel Therapeutic Modalities for Brain Injury. NeuroImmune Biology, 2010, 9, 59-66.	0.2	0
240	MSCs and Innate Immune Responses: A Balancing Act. , 2013, , 135-143.		0
241	LB807 Detection of hair follicle-associated Merkel Cell Polyomavirus in an immunocompromised host with follicular spicules and alopecia and successful treatment with valganciclovir. Journal of Investigative Dermatology, 2016, 136, B10.	0.7	0
242	TRANSPORT OF EXOGENOUS BETA-LIPOTROPIN (ÃŸ-LPH) FROM THE PITUITARY TO THE CENTRAL NERVOUS SYSTEM OF THE RAT. , 1981, , 295-301.		0
243	Response : The Sympathochromaffin System and the Pituitary-Adrenocortical Response to Hypoglycemia. Science, 1986, 231, 502-502.	12.6	0
244	Response : The Sympathochromaffin System and the Pituitary-Adrenocortical Response to Hypoglycemia. Science, 1986, 231, 502-502.	12.6	0
245	Response : Actions of Antiulcer Drugs. Science, 1993, 262, 1454-1455.	12.6	0
246	Response : Actions of Antiulcer Drugs. Science, 1993, 262, 1454-1455.	12.6	0
247	Distribution of Muscarinic Receptor mRNAs in the Stomachs of Normal or Immobilized Rats. , 1997, , 171-185.		0
248	Atto 465 Derivative Is a Nuclear Stain with Unique Excitation and Emission Spectra Useful for Multiplex Immunofluorescence Histochemistry. Journal of Histochemistry and Cytochemistry, 2022, 70, 211-223.	2.5	0
249	Obstructive jaundice. Clinical evaluation. Short overview. New York State Journal of Medicine, 1979, 79, 1192-4.	0.1	0
250	Mechanism of action of atrial natriuretic peptides does not involve adenylate cyclase system of different rat brain areas. Kidney International, Supplement, 1988, 25, S98-100.	0.1	0
251	Reciprocal innervation between the hypothalamus and medullary catecholamine containing cell groups. Folia Morphologica, 1982, 30, 149-51.	0.0	0
252	The lack of Nurr1 does not effect cholecystokinin mRNA expression in the ventral midbrain in newborn mouse. Neurobiology (Budapest, Hungary), 2000, 8, 265-7.	0.2	0

#	Article	IF	Citations
253	Using brain slice cultures of mouse brain to assess the effect of growth factors on differentiation of bone marrow derived stem cells. Ideggyogyaszati Szemle, 2007, 60, 124-9.	0.7	0