Martin Metzger

List of Publications by Year
in descending order

Version: 2024-02-01

42 papers	1,762 citations	304743 22 h-index	276875 41 g-index
44 all docs	44 docs citations	44 times ranked	1860 citing authors

#	Article	IF	Citations
1	Simple method to induce denaturation of fluorescent proteins in free-floating brain slices. Journal of Neuroscience Methods, 2022, 371, 109500.	2.5	0
2	Injections of the Î±-2 adrenoceptor agonist clonidine into the dorsal raphe nucleus increases food intake in satiated rats. Neuropharmacology, 2021, 182, 108397.	4.1	3
3	Distribution of growth hormone-responsive cells in the brain of rats and mice. Brain Research, 2021, 1751, 147189.	2.2	19
4	Neurochemical phenotype of growth hormoneâ€responsive cells in the mouse paraventricular nucleus of the hypothalamus. Journal of Comparative Neurology, 2021, 529, 1228-1239.	1.6	13
5	Habenular connections with the dopaminergic and serotonergic system and their role in stressâ€related psychiatric disorders. European Journal of Neuroscience, 2021, 53, 65-88.	2.6	46
6	Central Regulation of Metabolism by Growth Hormone. Cells, 2021, 10, 129.	4.1	34
7	Fasting reduces the number of TRH immunoreactive neurons in the hypothalamic paraventricular nucleus of male rats, but not in mice. Neuroscience Letters, 2021, 752, 135832.	2.1	5
8	Differences between rats and mice in the leptin action on the paraventricular nucleus of the hypothalamus: Implications for the regulation of the hypothalamicâ€pituitaryâ€thyroid axis. Journal of Neuroendocrinology, 2020, 32, e12895.	2.6	10
9	Connections of the laterodorsal tegmental nucleus with the habenularâ€interpeduncularâ€raphe system. Journal of Comparative Neurology, 2019, 527, 3046-3072.	1.6	18
10	Relationship of Î±-MSH and AgRP axons to the perikarya of melanocortin-4 receptor neurons. Brain Research, 2019, 1717, 136-146.	2.2	10
11	Growth hormone regulates neuroendocrine responses to weight loss via AgRP neurons. Nature Communications, 2019, 10, 662.	12.8	68
12	Brain STAT5 signaling modulates learning and memory formation. Brain Structure and Function, 2018, 223, 2229-2241.	2.3	29
13	Conspecific odor exposure predominantly activates non-kisspeptin cells in the medial nucleus of the amygdala. Neuroscience Letters, 2018, 681, 12-16.	2.1	5
14	Distribution of growth hormone-responsive cells in the mouse brain. Brain Structure and Function, 2017, 222, 341-363.	2.3	66
15	Injections of the of the Î± 1 -adrenoceptor antagonist prazosin into the median raphe nucleus increase food intake and Fos expression in orexin neurons of free-feeding rats. Behavioural Brain Research, 2017, 324, 87-95.	2.2	9
16	The lateral habenula and the serotonergic system. Pharmacology Biochemistry and Behavior, 2017, 162, 22-28.	2.9	61
17	Afferent and efferent connections of the interpeduncular nucleus with special reference to circuits involving the habenula and raphe nuclei. Journal of Comparative Neurology, 2017, 525, 2411-2442.	1.6	48
18	Leptin receptor-positive and leptin receptor-negative proopiomelanocortin neurons innervate an identical set of brain structures. Brain Research, 2016, 1646, 366-376.	2.2	19

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19	Lateral habenula and the rostromedial tegmental nucleus innervate neurochemically distinct subdivisions of the dorsal raphe nucleus in the rat. Journal of Comparative Neurology, 2014, 522, Spc1-Spc1.	1.6	0
20	Lateral habenula and the rostromedial tegmental nucleus innervate neurochemically distinct subdivisions of the dorsal raphe nucleus in the rat. Journal of Comparative Neurology, 2014, 522, 1454-1484.	1.6	91
21	Possible crosstalk between leptin and prolactin during pregnancy. Neuroscience, 2014, 259, 71-83.	2.3	73
22	Prolactin-sensitive neurons express estrogen receptor-Î± and depend on sex hormones for normal responsiveness to prolactin. Brain Research, 2014, 1566, 47-59.	2.2	43
23	Differential projections from the lateral habenula to the rostromedial tegmental nucleus and ventral tegmental area in the rat. Journal of Comparative Neurology, 2012, 520, 1278-1300.	1.6	91
24	Differential expression of HOXB7 gene in multiple myeloma and extramedullary multiple myeloma patients. European Journal of Haematology, 2010, 84, 185-186.	2.2	2
25	Thalidomide treatment down-regulates SDF-1Î± and CXCR4 expression in multiple myeloma patients. Leukemia Research, 2009, 33, 970-973.	0.8	37
26	Prefrontal afferents to the dorsal raphe nucleus in the rat. Brain Research Bulletin, 2009, 78, 240-247.	3.0	54
27	Monoaminergic markers in the optic tectum of the domestic chick. Neuroscience, 2006, 141, 1747-1760.	2.3	17
28	Regional and cellular distribution of the extracellular matrix protein tenascin-C in the chick forebrain and its role in neonatal learning. Neuroscience, 2006, 141, 1709-1719.	2.3	8
29	Downregulation of TNF-Î± and VEGF expression by Sp1 decoy oligodeoxynucleotides in mouse melanoma tumor. Gene Therapy, 2003, 10, 1992-1997.	4.5	31
30	Pathophysiology of the heart in Chagas' disease: current status and new developments. Cardiovascular Research, 2003, 60, 96-107.	3.8	269
31	A quantitative immuno-electron microscopic study of dopamine terminals in forebrain regions of the domestic chick involved in filial imprinting. Neuroscience, 2002, 111, 611-623.	2.3	17
32	Serotonergic innervation of the telencephalon in the domestic chick. Brain Research Bulletin, 2002, 57, 547-551.	3.0	33
33	Relevance of apoptosis and cell proliferation for survival of patients with dilated cardiomyopathy undergoing partial left ventriculectomy. European Journal of Clinical Investigation, 2002, 32, 394-399.	3.4	18
34	Late developmental expression of DARPP-32 in the chick optic tectum. Brain Research, 2000, 865, 264-267.	2.2	5
35	Maternal separation and early social deprivation in octodon degus: quantitative changes of nicotinamide adenine dinucleotide phosphate-diaphorase-reactive neurons in the prefrontal cortex and nucleus accumbens. Neuroscience, 1999, 94, 497-504.	2.3	36
36	Maternal separation followed by early social deprivation affects the development of monoaminergic fiber systems in the medial prefrontal cortex of Octodon degus. Neuroscience, 1999, 95, 309-318.	2.3	159

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37	The dorsocaudal neostriatum of the domestic chick: a structure serving higher associative functions. Behavioural Brain Research, 1999, 98, 211-218.	2.2	44
38	Organization of the dorsocaudal neostriatal complex: A retrograde and anterograde tracing study in the domestic chick with special emphasis on pathways relevant to imprinting. Journal of Comparative Neurology, 1998, 395, 380-404.	1.6	97
39	Organization of the dorsocaudal neostriatal complex: A retrograde and anterograde tracing study in the domestic chick with special emphasis on pathways relevant to imprinting. Journal of Comparative Neurology, 1998, 395, 380-404.	1.6	4
40	NADPH-diaphorase in the Developing Brain of the Degu (Octodon Degus). Relation to Aminergic Transmitters.. Acta Histochemica Et Cytochemica, 1997, 30, 505-512.	1.6	5
41	Localization of dopamine D1 receptors and dopaminoceptive neurons in the chick forebrain. Journal of Comparative Neurology, 1997, 388, 146-168.	1.6	66
42	Organization of the dopaminergic innervation of forebrain areas relevant to learning: A combined immunohistochemical/retrograde tracing study in the domestic chick. Journal of Comparative Neurology, 1996, 376, 1-27.	1.6	97