

Marina Quartu

List of Publications by Year in descending order

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69
papers

1,463
citations

257101

24
h-index

395343

33
g-index

73
all docs

73
docs citations

73
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropeptides and Morphological Changes in Cisplatin-Induced Dorsal Root Ganglion Neuronopathy. <i>Experimental Neurology</i> , 1996, 138, 93-104.	2.0	73
2	Bortezomib-Induced Painful Peripheral Neuropathy: An Electrophysiological, Behavioral, Morphological and Mechanistic Study in the Mouse. <i>PLoS ONE</i> , 2013, 8, e72995.	1.1	69
3	Red nucleus structure and function: from anatomy to clinical neurosciences. <i>Brain Structure and Function</i> , 2021, 226, 69-91.	1.2	60
4	Selective MPP ⁺ uptake into synaptic dopamine vesicles: possible involvement in MPTP neurotoxicity. <i>British Journal of Pharmacology</i> , 1993, 109, 411-414.	2.7	58
5	The characteristics of neuronal injury in a static compression model of spinal cord injury in adult rats. <i>European Journal of Neuroscience</i> , 2007, 25, 362-372.	1.2	50
6	Calcitonin gene-related peptide in the human trigeminal sensory system at developmental and adult life stages: Immunohistochemistry, neuronal morphometry and coexistence with substance P. <i>Journal of Chemical Neuroanatomy</i> , 1992, 5, 143-157.	1.0	49
7	Bortezomib Treatment Produces Nocifensive Behavior and Changes in the Expression of TRPV1, CGRP, and Substance P in the Rat DRG, Spinal Cord, and Sciatic Nerve. <i>BioMed Research International</i> , 2014, 2014, 1-19.	0.9	47
8	TRPV1, CGRP and SP in scalp arteries of patients suffering from chronic migraine. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 393-397.	0.9	46
9	Quercetin Blocks Ebola Virus Infection by Counteracting the VP24 Interferon-Inhibitory Function. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	41
10	Effect of acute administration of Pistacia lentiscus L. essential oil on rat cerebral cortex following transient bilateral common carotid artery occlusion. <i>Lipids in Health and Disease</i> , 2012, 11, 8.	1.2	39
11	High-dose intravenous immunoglobulins reduce nerve macrophage infiltration and the severity of bortezomib-induced peripheral neurotoxicity in rats. <i>Journal of Neuroinflammation</i> , 2018, 15, 232.	3.1	39
12	Tissue distribution of Ret, GFRalpha-1, GFRalpha-2 and GFRalpha-3 receptors in the human brainstem at fetal, neonatal and adult age. <i>Brain Research</i> , 2007, 1173, 36-52.	1.1	36
13	Leaves and Fruits Preparations of Pistacia lentiscus L.: A Review on the Ethnopharmacological Uses and Implications in Inflammation and Infection. <i>Antibiotics</i> , 2021, 10, 425.	1.5	34
14	Diabetes causes morphological changes in human submandibular gland: a morphometric study. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 291-295.	1.4	31
15	<sc>TRPV</sc>1 receptor in the human trigeminal ganglion and spinal nucleus: immunohistochemical localization and comparison with the neuropeptides <sc>CGRP</sc> and <sc>SP</sc>. <i>Journal of Anatomy</i> , 2016, 229, 755-767.	0.9	31
16	Expression of <sc>BDNF</sc> and trkB in the hippocampus of a rat genetic model of vulnerability (Roman lowâ€ avoidance) and resistance (Roman highâ€ avoidance) to stressâ€ induced depression. <i>Brain and Behavior</i> , 2017, 7, e00861.	1.0	31
17	Trigeminal nerve stimulation induces Fos immunoreactivity in selected brain regions, increases hippocampal cell proliferation and reduces seizure severity in rats. <i>Neuroscience</i> , 2017, 361, 69-80.	1.1	30
18	Altered Sexual Behavior in Dopamine Transporter (DAT) Knockout Male Rats: A Behavioral, Neurochemical and Intracerebral Microdialysis Study. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 58.	1.0	30

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19	Polysialylated-neural cell adhesion molecule (PSA-NCAM) in the human trigeminal ganglion and brainstem at prenatal and adult ages. <i>BMC Neuroscience</i> , 2008, 9, 108.	0.8	29
20	Neurotrophin-like immunoreactivity in the human hippocampal formation. <i>Brain Research Bulletin</i> , 1999, 48, 375-382.	1.4	27
21	Topographical localization of glial cell line-derived neurotrophic factor in the human brain stem: an immunohistochemical study of prenatal, neonatal and adult brains. <i>Journal of Chemical Neuroanatomy</i> , 2002, 23, 29-48.	1.0	27
22	Somatostatin, galanin and peptide histidine isoleucine in the newborn and adult human trigeminal ganglion and spinal nucleus: Immunohistochemistry, neuronal morphometry and colocalization with substance P. <i>Journal of Chemical Neuroanatomy</i> , 1994, 7, 171-184.	1.0	25
23	Neurotrophin-like immunoreactivity in the human trigeminal ganglion. <i>NeuroReport</i> , 1997, 8, 3611-3617.	0.6	25
24	Brain-derived neurotrophic factor (BDNF) and polysialylated-neural cell adhesion molecule (PSA-NCAM): codistribution in the human brainstem precerebellar nuclei from prenatal to adult age. <i>Brain Research</i> , 2010, 1363, 49-62.	1.1	24
25	Haloperidol does not produce dopamine cell depolarization-block in paralyzed, unanesthetized rats. <i>Brain Research</i> , 1998, 783, 127-132.	1.1	22
26	Glial cell line-derived neurotrophic factor-like immunoreactivity in human trigeminal ganglion and nucleus. <i>Brain Research</i> , 1999, 847, 196-202.	1.1	22
27	Substance P-like immunoreactivity in the human trigeminal ganglion. <i>Neuroscience Letters</i> , 1990, 110, 16-21.	1.0	21
28	A nutrient combination designed to enhance synapse formation and function improves outcome in experimental spinal cord injury. <i>Neurobiology of Disease</i> , 2015, 82, 504-515.	2.1	21
29	Effect of Acute Stress on the Expression of BDNF, trkB, and PSA-NCAM in the Hippocampus of the Roman Rats: A Genetic Model of Vulnerability/Resistance to Stress-Induced Depression. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3745.	1.8	21
30	Zika virus NS2A inhibits interferon signaling by degradation of STAT1 and STAT2. <i>Virulence</i> , 2021, 12, 1580-1596.	1.8	21
31	Acute administration of beta-caryophyllene prevents endocannabinoid system activation during transient common carotid artery occlusion and reperfusion. <i>Lipids in Health and Disease</i> , 2018, 17, 23.	1.2	19
32	GAP-43 persists in adulthood and coexists with SP and CGRP in human trigeminal sensory neurones. <i>NeuroReport</i> , 1994, 5, 2349-2352.	0.6	18
33	trk-like immunoreactivity in the human trigeminal ganglion and subnucleus caudalis. <i>NeuroReport</i> , 1996, 7, 1013-1019.	0.6	18
34	AMPA-type glutamate receptor subunits 2/3 in the human trigeminal sensory ganglion and subnucleus caudalis from prenatal ages to adulthood. <i>Mechanisms of Ageing and Development</i> , 2002, 123, 463-471.	2.2	18
35	Ret, GFRalpha ϵ 1, GFRalpha ϵ 2 and GFRalpha ϵ 3 receptors in the human hippocampus and fascia dentata. <i>International Journal of Developmental Neuroscience</i> , 2005, 23, 425-438.	0.7	18
36	Enkephalins occur and colocalize with substance P in human trigeminal ganglion neurones. <i>NeuroReport</i> , 1994, 5, 465-468.	0.6	17

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37	Neurotrophin-like immunoreactivity in the human pre-term newborn, infant, and adult cerebellum. <i>International Journal of Developmental Neuroscience</i> , 2003, 21, 23-33.	0.7	17
38	Neurturin, persephin, and artemin in the human pre- and full-term newborn and adult hippocampus and fascia dentata. <i>Brain Research</i> , 2005, 1041, 157-166.	1.1	17
39	INMI1 Zika Virus NS4B Antagonizes the Interferon Signaling by Suppressing STAT1 Phosphorylation. <i>Viruses</i> , 2021, 13, 2448.	1.5	17
40	High affinity neurotrophin receptors in the human pre-term newborn, infant, and adult cerebellum. <i>International Journal of Developmental Neuroscience</i> , 2003, 21, 309-320.	0.7	16
41	Effect of the neuropeptides vasoactive intestinal peptide, peptide histidine methionine and substance P on human major salivary gland secretion. <i>Oral Diseases</i> , 2015, 21, 216-223.	1.5	15
42	Evidence for the presence of substance P-like immunoreactivity in the human cerebellum. <i>Brain Research</i> , 1988, 446, 173-177.	1.1	14
43	GDNF family ligand receptor components Ret and GFRalpha-1 in the human trigeminal ganglion and sensory nuclei. <i>Brain Research Bulletin</i> , 2006, 69, 393-403.	1.4	14
44	Involvement of the endocannabinoid system in the physiological response to transient common carotid artery occlusion and reperfusion. <i>Lipids in Health and Disease</i> , 2017, 16, 14.	1.2	14
45	c-Fos, FosB, BDNF, trkB and Arc Expression in the Limbic System of Male Roman High- and Low-Avoidance Rats that Show Differences in Sexual Behavior: Effect of Sexual Activity. <i>Neuroscience</i> , 2019, 396, 1-23.	1.1	14
46	Tissue distribution of neurturin, persephin and artemin in the human brainstem at fetal, neonatal and adult age. <i>Brain Research</i> , 2007, 1143, 102-115.	1.1	13
47	Neuropeptides in the human celiac/superior mesenteric ganglionic complex: An immunohistochemical study. <i>Journal of Chemical Neuroanatomy</i> , 1993, 6, 79-99.	1.0	12
48	Immunohistochemical localization of GDNF in the human hippocampal formation from prenatal life to adulthood. <i>Brain Research</i> , 2002, 928, 138-146.	1.1	12
49	Effects of Forced Swimming Stress on ERK and Histone H3 Phosphorylation in Limbic Areas of Roman High- and Low-Avoidance Rats. <i>PLoS ONE</i> , 2017, 12, e0170093.	1.1	12
50	Preventive Effects of Resveratrol on Endocannabinoid System and Synaptic Protein Modifications in Rat Cerebral Cortex Challenged by Bilateral Common Carotid Artery Occlusion and Reperfusion. <i>International Journal of Molecular Sciences</i> , 2018, 19, 426.	1.8	11
51	Expression of glial cell line-derived neurotrophic factor mRNA in the human newborn and adult hippocampal formation. <i>Brain Research</i> , 2002, 928, 160-164.	1.1	10
52	Resveratrol Regulates BDNF, trkB, PSA-NCAM, and Arc Expression in the Rat Cerebral Cortex after Bilateral Common Carotid Artery Occlusion and Reperfusion. <i>Nutrients</i> , 2019, 11, 1000.	1.7	9
53	Cynarin blocks Ebola virus replication by counteracting VP35 inhibition of interferon-beta production. <i>Antiviral Research</i> , 2022, 198, 105251.	1.9	9
54	Immunohistochemical Localization of Putative Peptide Neurotransmitters in the Human Trigeminal Sensory System. <i>Annals of the New York Academy of Sciences</i> , 1992, 657, 469-472.	1.8	8

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55	Substance P-containing and Calcitonin Gene-related Peptide-containing Neurons in the Human Trigeminal Ganglion.. <i>Annals of the New York Academy of Sciences</i> , 1991, 632, 382-384.	1.8	7
56	The human cuneate nucleus contains discrete subregions whose neurochemical features match those of the relay nuclei for nociceptive information. <i>Brain Structure and Function</i> , 2014, 219, 2083-2101.	1.2	6
57	Anti-Inflammatory Effect of Beta-Caryophyllene Mediated by the Involvement of TRPV1, BDNF and trkB in the Rat Cerebral Cortex after Hypoperfusion/Reperfusion. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3633.	1.8	6
58	Cannabinoids: an Effective Treatment for Chemotherapy-Induced Peripheral Neurotoxicity?. <i>Neurotherapeutics</i> , 2021, 18, 2324-2336.	2.1	4
59	Calcitonin Gene-Related Peptide in Human Celiac/Superior Mesenteric and Inferior Mesenteric Ganglia.. <i>Annals of the New York Academy of Sciences</i> , 1992, 657, 473-476.	1.8	3
60	Neuroplastic changes in Fos, FosB, BDNF, trkB, and Arc expression in the hippocampus of male Roman rats: differential effects of sexual activity. <i>Hippocampus</i> , 2022, 32, 529-551.	0.9	3
61	TRPV1-Like Immunoreactivity in the Human Locus K, a Distinct Subregion of the Cuneate Nucleus. <i>Cells</i> , 2018, 7, 72.	1.8	2
62	Case report of sudden death after a gunshot wound to the C2 vertebral bone without direct spinal cord injury: Histopathological analysis of spinal-medullary junction. <i>Forensic Science International</i> , 2019, 301, e49-e54.	1.3	2
63	Tyrosine-hydroxylase, dopamine β -hydroxylase and choline acetyltransferase-like immunoreactive fibres in the human major sublingual gland. <i>Archives of Oral Biology</i> , 2020, 109, 104571.	0.8	2
64	Substance P-like immunoreactivity in human prenatal hippocampal formation. <i>International Journal of Developmental Neuroscience</i> , 1990, 8, 289-293.	0.7	1
65	Peptide-immunoreactive neuronal structures in the human celiac/superior mesenteric ganglionic complex (CSM). <i>Regulatory Peptides</i> , 1993, 46, 254-256.	1.9	1
66	The pheromonal gland of <i>Lymantria dispar</i> : Morphology and evidence for its innervation. <i>Journal of Morphology</i> , 2009, 270, 442-450.	0.6	1
67	Substance P-like immunoreactivity in the human hippocampus: Ontogenetic aspects. <i>Regulatory Peptides</i> , 1988, 22, 56.	1.9	0
68	Immunohistochemical localization of neuropeptides in the human nucleus cuneatus. <i>Regulatory Peptides</i> , 1992, 37, S50.	1.9	0
69	Peptide-immunoreactive neuronal structures in the human celiac/superior mesenteric ganglionic complex (CSM). <i>Regulatory Peptides</i> , 1992, 37, S51.	1.9	0