MarÃ-a del Mar Arroyo-JimÃ©nez

List of Publications by Year
in descending order

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40 papers	2,016 citations	430442 18 h-index	329751 37 g-index
40 all docs	40 docs citations	40 times ranked	2450 citing authors

#	Article	IF	Citations
1	Neuropeptides in the developing human hippocampus under hypoxicâ€“ischemic conditions. Journal of Anatomy, 2021, 239, 856-868.	0.9	5
2	Neurodegenerative Diseases: A Multidisciplinary Approach. Current Pharmaceutical Design, 2021, 27, 3305-3336.	0.9	5
3	Downstream effects of polypathology on neurodegeneration of medial temporal lobe subregions. Acta Neuropathologica Communications, 2021, 9, 128.	2.4	12
4	Three-dimensional mapping of neurofibrillary tangle burden in the human medial temporal lobe. Brain, 2021, 144, 2784-2797.	3.7	38
5	The role of the intestinal-protein corona on the mucodiffusion behaviour of new nanoemulsions stabilised by ascorbyl derivatives. Colloids and Surfaces B: Biointerfaces, 2020, 186, 110740.	2.5	13
6	Nanotechnology in reproduction: Vitamin E nanoemulsions for reducing oxidative stress in sperm cells. Free Radical Biology and Medicine, 2020, 160, 47-56.	1.3	20
7	Ascorbyl-dipalmitate-stabilised nanoemulsions as a potential localised treatment of inflammatory bowel diseases. International Journal of Pharmaceutics, 2020, 586, 119533.	2.6	10
8	PEG-PGA enveloped octaarginine-peptide nanocomplexes: An oral peptide delivery strategy. Journal of Controlled Release, 2018, 276, 125-139.	4.8	70
9	Vitamin transporters in mice brain with aging. Journal of Anatomy, 2018, 232, 699-715.	0.9	9
10	Ultrafast determination of vitamin E using LCâ€“ESIâ€“MS/MS for preclinical development of new nutraceutical formulations. Bioanalysis, 2018, 10, 215-227.	0.6	5
11	Influence of the surface properties of nanocapsules on their interaction with intestinal barriers. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 203-213.	2.0	14
12	Neuroprotective Natural Molecules, From Food to Brain. Frontiers in Neuroscience, 2018, 12, 721.	1.4	18
13	PEGylated Nanoemulsions for Oral Delivery: Role of the Inner Core on the Final Fate of the Formulation. Langmuir, 2017, 33, 4269-4279.	1.6	20
14	Colloids for drug delivery to the brain. Journal of Drug Delivery Science and Technology, 2017, 42, 193-206.	1.4	13
15	The Nonhuman Primate Hippocampus: Neuroanatomy and Patterns of Cortical Connectivity. , 2017, , 3-36.		8
16	Bioactive Flavonoids, Antioxidant Behaviour, and Cytoprotective Effects of Dried Grapefruit Peels (Citrus paradisiMacf.). Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	1.9	70
17	Improving green enrichment of virgin olive oil by oregano. Effects on antioxidants. Food Chemistry, 2016, 197, 509-515.	4.2	24
18	Design of the interface of edible nanoemulsions to modulate the bioaccessibility of neuroprotective antioxidants. International Journal of Pharmaceutics, 2015, 490, 209-218.	2.6	23

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19	Prefrontal cortex afferents to the anterior temporal lobe in the Macaca fascicularis monkey. Journal of Comparative Neurology, 2015, 523, 2570-2598.	0.9	11
20	Developmental study of vitamin C distribution in children's brainstems by immunohistochemistry. Annals of Anatomy, 2015, 201, 65-78.	1.0	5
21	Distribution of peptidergic populations in the human dentate gyrus (Somatostatin [SOM-28, SOM-12]) Tj ETQq1 1 0.784314 rgBT /O	1.5	7
22	New Indices for Refining Multiple Choice Questions. Journal of Probability and Statistics, 2014, 2014, 1-8.	0.3	3
23	Developmental study of the distribution of hypoxia-induced factor-1 alpha and microtubule-associated protein 2 in childrenâ€™s brainstem: Comparison between controls and cases with signs of perinatal hypoxia. Neuroscience, 2014, 271, 77-98.	1.1	13
24	Mapping of tyrosine hydroxylase in the diencephalon of alpaca (Lama pacos) and co-distribution with somatostatin-28 (1-12). Journal of Chemical Neuroanatomy, 2013, 50-51, 66-74.	1.0	14
25	The mitochondria-targeted anti-oxidant MitoQ reduces aspects of mitochondrial fission in the 6-OHDA cell model of Parkinson's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 174-182.	1.8	115
26	Mapping of tyrosine hydroxylase in the alpaca (Lama pacos) brainstem and colocalization with CGRP. Journal of Chemical Neuroanatomy, 2011, 41, 63-72.	1.0	15
27	Convergence of unimodal and polymodal sensory input to the entorhinal cortex in the fascicularis monkey. Neuroscience, 2008, 151, 255-271.	1.1	33
28	Convergence of olfactory and vomeronasal projections in the rat basal telencephalon. Journal of Comparative Neurology, 2007, 504, 346-362.	0.9	147
29	Topographical and laminar distribution of cortical input to the monkey entorhinal cortex. Journal of Anatomy, 2007, 211, 250-260.	0.9	72
30	Reciprocal connections between olfactory structures and the cortex of the rostral superior temporal sulcus in theMacaca fascicularismonkey. European Journal of Neuroscience, 2005, 22, 2503-2518.	1.2	21
31	Gross anatomy dissections and self-directed learning in medicine. Clinical Anatomy, 2005, 18, 385-391.	1.5	29
32	Quantitative estimation of the primary auditory cortex in human brains. Brain Research, 2004, 1008, 20-28.	1.1	12
33	Effects of nicotine in the dopaminergic system of mice lacking the alpha4 subunit of neuronal nicotinic acetylcholine receptors. European Journal of Neuroscience, 2003, 17, 1329-1337.	1.2	224
34	Postnatal development of calcium-binding proteins immunoreactivity (parvalbumin, calbindin,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.0	55
35	Comparative aspects of the olfactory portion of the entorhinal cortex and its projection to the hippocampus in rodents, nonhuman primates, and the human brain. Brain Research Bulletin, 2002, 57, 557-560.	1.4	78
36	Postnatal development of the human entorhinal cortex. , 2002, , 20-31.		3

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37	Diversity and distribution of nicotinic acetylcholine receptors in the locus ceruleus neurons. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 12126-12131.	3.3	165
38	Reduced antinociception in mice lacking neuronal nicotinic receptor subunits. Nature, 1999, 398, 805-810.	13.7	514
39	Ultrastructural Localization of the Î±4-Subunit of the Neuronal Acetylcholine Nicotinic Receptor in the Rat Substantia Nigra. Journal of Neuroscience, 1999, 19, 6475-6487.	1.7	103
40	Investidura como Doctor Honoris Causa del ExcelentÃsimo SeÃ±or D. Juan Carlos IzpisÃºa Belmonte. , 0, , .		0