Maria Jose A Bermudez

List of Publications by Year
in descending order

35 papers	730 citations	567281 15 h-index	552781 26 g-index
36 all docs	36 docs citations	36 times ranked	1106 citing authors

#	Article	IF	Citations
1	Conditioned Medium from Human Uterine Cervical Stem Cells Regulates Oxidative Stress and Angiogenesis of Retinal Pigment Epithelial Cells. Ophthalmic Research, 2022, 65, 556-565.	1.9	5
2	Development and Characterization of a Tacrolimus/Hydroxypropyl-Î²-Cyclodextrin Eye Drop. Pharmaceutics, 2021, 13, 149.	4.5	17
3	LIPG endothelial lipase and breast cancer risk by subtypes. Scientific Reports, 2021, 11, 10436.	3.3	2
4	Anti-Inflammatory Effect of Tacrolimus/Hydroxypropyl-Î²-Cyclodextrin Eye Drops in an Endotoxin-Induced Uveitis Model. Pharmaceutics, 2021, 13, 1737.	4.5	7
5	Differential sensitivity of the On and Off visual responses to retinal ischemia. Experimental Eye Research, 2020, 191, 107906.	2.6	1
6	Corneal regeneration by conditioned medium of human uterine cervical stem cells is mediated by TIMP-1 and TIMP-2. Experimental Eye Research, 2019, 180, 110-121.	2.6	25
7	Visual stimulation quenches global alpha range activity in awake primate V4: a case study. Neurophotonics, 2017, 4, 031222.	3.3	1
8	Preclinical PET Study of Intravitreal Injections. , 2017, 58, 2843-2851.		7
9	Anti-inflammatory effect of conditioned medium from human uterine cervical stem cells in uveitis. Experimental Eye Research, 2016, 149, 84-92.	2.6	67
10	Visual Perception in Anterior Temporal Lobectomy. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 118-129.	0.8	1
11	Biological evaluation of new vitamin D2 analogues. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 66-71.	2.5	12
12	Corneal Epithelial Wound Healing and Bactericidal Effect of Conditioned Medium From Human Uterine Cervical Stem Cells. Investigative Ophthalmology and Visual Science, 2015, 56, 983-992.	3.3	77
13	Neural activity in monkey amygdala during performance of a multisensory operant task. Journal of Integrative Neuroscience, 2015, 14, 309-323.	1.7	1
14	Potential therapeutic effect of the secretome from human uterine cervical stem cells against both cancer and stromal cells compared with adipose tissue stem cells. Oncotarget, 2014, 5, 10692-10708.	1.8	75
15	26,26,26,27,27,27-Hexadeuterated-1,25-Dihydroxyvitamin D3 (1,25D-d6) As Adjuvant of Chemotherapy in Breast Cancer Cell Lines. Cancers, 2014, 6, 67-78.	3.7	0
16	Timing in reward and decision processes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20120468.	4.0	44
17	Cancer progression by breast tumors with Pit-1-overexpression is blocked by inhibition of metalloproteinase (MMP)-13. Breast Cancer Research, 2014, 16, 505.	5.0	15
18	Sensitivity to Temporal Reward Structure in Amygdala Neurons. Current Biology, 2012, 22, 1839-1844.	3.9	34

#	Article	IF	Citations
19	Monitoring extracellular pH, oxygen, and dopamine during reward delivery in the striatum of primates. Frontiers in Behavioral Neuroscience, 2012, 6, 36.	2.0	41
20	In Vivo Light-Driven DNA Binding and Cellular Uptake of Nucleic Acid Stains. ACS Chemical Biology, 2012, 7, 1276-1280.	3.4	22
21	Putamen neurons process both sensory and motor information during a complex task. Brain Research, 2012, 1466, 70-81.	2.2	23
22	Time Course of Cold Cataract Development in Anesthetized Mice. Current Eye Research, 2011, 36, 278-284.	1.5	45
23	Orientation preference and horizontal disparity sensitivity in the monkey visual cortex. Ophthalmic and Physiological Optics, 2010, 30, 824-833.	2.0	3
24	Responses of Amygdala Neurons to Positive Reward-Predicting Stimuli Depend on Background Reward (Contingency) Rather Than Stimulus-Reward Pairing (Contiguity). Journal of Neurophysiology, 2010, 103, 1158-1170.	1.8	42
25	Reward Magnitude Coding in Primate Amygdala Neurons. Journal of Neurophysiology, 2010, 104, 3424-3432.	1.8	81
26	Spatial frequency components influence cell activity in the inferotemporal cortex. Visual Neuroscience, 2009, 26, 421-428.	1.0	9
27	Activity of neurons in the caudate and putamen during a visuomotor task. NeuroReport, 2008, 19, 1141-1145.	1.2	19
28	Eye dominance and response latency in area V1 of the monkey. Visual Neuroscience, 2007, 24, 757-761.	1.0	9
29	Sensitivity to direction and orientation of random dot stereobars in the monkey visual cortex. European Journal of Neuroscience, 2007, 25, 2536-2546.	2.6	2
30	Temporal characteristics of visual receptive fields in primary visual cortex and medial superior temporal cortex areas. NeuroReport, 2006, 17, 565-569.	1.2	2
31	Retinal Correspondence of Monocular Receptive Fields in Disparity-Sensitive Complex Cells from Area V1 in the Awake Monkey. , 2005, 46, 1533.		10
32	Binocular interaction and performance of visual tasks. Ophthalmic and Physiological Optics, 2004, 24, 82-90.	2.0	4
33	Sensitivity to horizontal and vertical disparity and orientation preference in areas V1 and V2 of the monkey. NeuroReport, 2003, 14, 829-832.	1.2	11
34	Response latencies to visual stimulation and disparity sensitivity in single cells of the awake Macaca mulatta visual cortex. Neuroscience Letters, 2001, 299, 41-44.	2.1	8
35	Receptive field organization of disparity-sensitive cells in Macaque medial superior temporal cortex. European Journal of Neuroscience, 2001, 14, 167-173.	2.6	8