

# Maria Jose A Bermudez

## List of Publications by Year in descending order

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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	Reward Magnitude Coding in Primate Amygdala Neurons. <i>Journal of Neurophysiology</i> , 2010, 104, 3424-3432.	1.8	81
2	Corneal Epithelial Wound Healing and Bactericidal Effect of Conditioned Medium From Human Uterine Cervical Stem Cells. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 983-992.	3.3	77
3	Potential therapeutic effect of the secretome from human uterine cervical stem cells against both cancer and stromal cells compared with adipose tissue stem cells. <i>Oncotarget</i> , 2014, 5, 10692-10708.	1.8	75
4	Anti-inflammatory effect of conditioned medium from human uterine cervical stem cells in uveitis. <i>Experimental Eye Research</i> , 2016, 149, 84-92.	2.6	67
5	Time Course of Cold Cataract Development in Anesthetized Mice. <i>Current Eye Research</i> , 2011, 36, 278-284.	1.5	45
6	Timing in reward and decision processes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20120468.	4.0	44
7	Responses of Amygdala Neurons to Positive Reward-Predicting Stimuli Depend on Background Reward (Contingency) Rather Than Stimulus-Reward Pairing (Contiguity). <i>Journal of Neurophysiology</i> , 2010, 103, 1158-1170.	1.8	42
8	Monitoring extracellular pH, oxygen, and dopamine during reward delivery in the striatum of primates. <i>Frontiers in Behavioral Neuroscience</i> , 2012, 6, 36.	2.0	41
9	Sensitivity to Temporal Reward Structure in Amygdala Neurons. <i>Current Biology</i> , 2012, 22, 1839-1844.	3.9	34
10	Corneal regeneration by conditioned medium of human uterine cervical stem cells is mediated by TIMP-1 and TIMP-2. <i>Experimental Eye Research</i> , 2019, 180, 110-121.	2.6	25
11	Putamen neurons process both sensory and motor information during a complex task. <i>Brain Research</i> , 2012, 1466, 70-81.	2.2	23
12	<i>In Vivo</i> Light-Driven DNA Binding and Cellular Uptake of Nucleic Acid Stains. <i>ACS Chemical Biology</i> , 2012, 7, 1276-1280.	3.4	22
13	Activity of neurons in the caudate and putamen during a visuomotor task. <i>NeuroReport</i> , 2008, 19, 1141-1145.	1.2	19
14	Development and Characterization of a Tacrolimus/Hydroxypropyl- $\beta$ -Cyclodextrin Eye Drop. <i>Pharmaceutics</i> , 2021, 13, 149.	4.5	17
15	Cancer progression by breast tumors with Pit-1-overexpression is blocked by inhibition of metalloproteinase (MMP)-13. <i>Breast Cancer Research</i> , 2014, 16, 505.	5.0	15
16	Biological evaluation of new vitamin D2 analogues. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 66-71.	2.5	12
17	Sensitivity to horizontal and vertical disparity and orientation preference in areas V1 and V2 of the monkey. <i>NeuroReport</i> , 2003, 14, 829-832.	1.2	11
18	Retinal Correspondence of Monocular Receptive Fields in Disparity-Sensitive Complex Cells from Area V1 in the Awake Monkey. , 2005, 46, 1533.		10

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19	Eye dominance and response latency in area V1 of the monkey. <i>Visual Neuroscience</i> , 2007, 24, 757-761.	1.0	9
20	Spatial frequency components influence cell activity in the inferotemporal cortex. <i>Visual Neuroscience</i> , 2009, 26, 421-428.	1.0	9
21	Response latencies to visual stimulation and disparity sensitivity in single cells of the awake Macaca mulatta visual cortex. <i>Neuroscience Letters</i> , 2001, 299, 41-44.	2.1	8
22	Receptive field organization of disparity-sensitive cells in Macaque medial superior temporal cortex. <i>European Journal of Neuroscience</i> , 2001, 14, 167-173.	2.6	8
23	Anti-Inflammatory Effect of Tacrolimus/Hydroxypropyl- $\beta$ -Cyclodextrin Eye Drops in an Endotoxin-Induced Uveitis Model. <i>Pharmaceutics</i> , 2021, 13, 1737.	4.5	7
24	Preclinical PET Study of Intravitreal Injections. , 2017, 58, 2843-2851.		7
25	Conditioned Medium from Human Uterine Cervical Stem Cells Regulates Oxidative Stress and Angiogenesis of Retinal Pigment Epithelial Cells. <i>Ophthalmic Research</i> , 2022, 65, 556-565.	1.9	5
26	Binocular interaction and performance of visual tasks. <i>Ophthalmic and Physiological Optics</i> , 2004, 24, 82-90.	2.0	4
27	Orientation preference and horizontal disparity sensitivity in the monkey visual cortex. <i>Ophthalmic and Physiological Optics</i> , 2010, 30, 824-833.	2.0	3
28	Temporal characteristics of visual receptive fields in primary visual cortex and medial superior temporal cortex areas. <i>NeuroReport</i> , 2006, 17, 565-569.	1.2	2
29	Sensitivity to direction and orientation of random dot stereobars in the monkey visual cortex. <i>European Journal of Neuroscience</i> , 2007, 25, 2536-2546.	2.6	2
30	LIPG endothelial lipase and breast cancer risk by subtypes. <i>Scientific Reports</i> , 2021, 11, 10436.	3.3	2
31	Neural activity in monkey amygdala during performance of a multisensory operant task. <i>Journal of Integrative Neuroscience</i> , 2015, 14, 309-323.	1.7	1
32	Visual Perception in Anterior Temporal Lobectomy. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 118-129.	0.8	1
33	Visual stimulation quenches global alpha range activity in awake primate V4: a case study. <i>Neurophotonics</i> , 2017, 4, 031222.	3.3	1
34	Differential sensitivity of the On and Off visual responses to retinal ischemia. <i>Experimental Eye Research</i> , 2020, 191, 107906.	2.6	1
35	26,26,26,27,27,27-Hexadeuterated-1,25-Dihydroxyvitamin D3 (1,25D-d6) As Adjuvant of Chemotherapy in Breast Cancer Cell Lines. <i>Cancers</i> , 2014, 6, 67-78.	3.7	0