

Miguel Ángel García-Cabezas

List of Publications by Year in descending order

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62
papers

3,713
citations

186265
28
h-index

138484
58
g-index

63
all docs

63
docs citations

63
times ranked

5881
citing authors

#	ARTICLE	IF	CITATIONS
1	A Role for Intermediate Radial Glia in the Tangential Expansion of the Mammalian Cerebral Cortex. <i>Cerebral Cortex</i> , 2011, 21, 1674-1694.	2.9	543
2	The oncogene BRAFV600E is associated with a high risk of recurrence and less differentiated papillary thyroid carcinoma due to the impairment of Na ⁺ /I ⁻ targeting to the membrane. <i>Endocrine-Related Cancer</i> , 2006, 13, 257-269.	3.1	324
3	The Primate Thalamus Is a Key Target for Brain Dopamine. <i>Journal of Neuroscience</i> , 2005, 25, 6076-6083.	3.6	265
4	Distinction of Neurons, Glia and Endothelial Cells in the Cerebral Cortex: An Algorithm Based on Cytological Features. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 107.	1.7	161
5	The Structural Model: a theory linking connections, plasticity, pathology, development and evolution of the cerebral cortex. <i>Brain Structure and Function</i> , 2019, 224, 985-1008.	2.3	149
6	Distribution of the dopamine innervation in the macaque and human thalamus. <i>NeuroImage</i> , 2007, 34, 965-984.	4.2	144
7	Orthotopic Microinjection of Human Colon Cancer Cells in Nude Mice Induces Tumor Foci in All Clinically Relevant Metastatic Sites. <i>American Journal of Pathology</i> , 2007, 170, 1077-1085.	3.8	140
8	Expression of choline kinase alpha to predict outcome in patients with early-stage non-small-cell lung cancer: a retrospective study. <i>Lancet Oncology</i> , The, 2007, 8, 889-897.	10.7	140
9	Implications of Oxidative Stress and Cell Membrane Lipid Peroxidation in Human Cancer (Spain). <i>Cancer Causes and Control</i> , 2004, 15, 707-719.	1.8	138
10	Dopamine Innervation in the Thalamus: Monkey versus Rat. <i>Cerebral Cortex</i> , 2009, 19, 424-434.	2.9	133
11	The nigrostriatal system in the presymptomatic and symptomatic stages in the MPTP monkey model: A PET, histological and biochemical study. <i>Neurobiology of Disease</i> , 2012, 48, 79-91.	4.4	93
12	Frontal-thalamic circuits associated with language. <i>Brain and Language</i> , 2013, 126, 49-61.	1.6	80
13	How the prefrontal executive got its stripes. <i>Current Opinion in Neurobiology</i> , 2016, 40, 125-134.	4.2	77
14	CX3CL1 Promotes Breast Cancer via Transactivation of the EGF Pathway. <i>Cancer Research</i> , 2013, 73, 4461-4473.	0.9	76
15	Motor cortex layer 4: less is more. <i>Trends in Neurosciences</i> , 2015, 38, 259-261.	8.6	73
16	Mirror trends of plasticity and stability indicators in primate prefrontal cortex. <i>European Journal of Neuroscience</i> , 2017, 46, 2392-2405.	2.6	70
17	Area 4 has layer IV in adult primates. <i>European Journal of Neuroscience</i> , 2014, 39, 1824-1834.	2.6	69
18	TWIST1 Overexpression is Associated with Nodal Invasion and Male Sex in Primary Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2009, 16, 78-87.	1.5	68

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19	A Critical Role for Rac1 in Tumor Progression of Human Colorectal Adenocarcinoma Cells. <i>American Journal of Pathology</i> , 2008, 172, 156-166.	3.8	52
20	Choline Kinase Alpha Depletion Selectively Kills Tumoral Cells. <i>Current Cancer Drug Targets</i> , 2008, 8, 709-719.	1.6	52
21	Cdc42 is highly expressed in colorectal adenocarcinoma and downregulates ID4 through an epigenetic mechanism. <i>International Journal of Oncology</i> , 2008, 33, 185-93.	3.3	49
22	Inter-hemispheric asymmetry of nigrostriatal dopaminergic lesion: a possible compensatory mechanism in Parkinson's disease. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 92.	2.5	48
23	Parallel trends in cortical gray and white matter architecture and connections in primates allow fine study of pathways in humans and reveal network disruptions in autism. <i>PLoS Biology</i> , 2018, 16, e2004559.	5.6	45
24	Neonatal spinal muscular atrophy with multiple contractures, bone fractures, respiratory insufficiency and 5q13 deletion. <i>Acta Neuropathologica</i> , 2004, 107, 475-478.	7.7	43
25	The intercalated nuclear complex of the primate amygdala. <i>Neuroscience</i> , 2016, 330, 267-290.	2.3	42
26	Large cell neuroendocrine carcinoma of the parotid gland: case report and literature review. <i>Auris Nasus Larynx</i> , 2005, 32, 89-93.	1.2	37
27	Cdc42 is highly expressed in colorectal adenocarcinoma and downregulates ID4 through an epigenetic mechanism. <i>International Journal of Oncology</i> , 0, , .	3.3	37
28	A Protocol for Cortical Type Analysis of the Human Neocortex Applied on Histological Samples, the Atlas of Von Economo and Koskinas, and Magnetic Resonance Imaging. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 576015.	1.7	31
29	Anterior Cingulate Pathways May Affect Emotions Through Orbitofrontal Cortex. <i>Cerebral Cortex</i> , 2017, 27, 4891-4910.	2.9	30
30	Maldevelopment of the cerebral cortex in the surgically induced model of myelomeningocele: implications for fetal neurosurgery. <i>Journal of Pediatric Surgery</i> , 2011, 46, 713-722.	1.6	29
31	Pathway mechanism for excitatory and inhibitory control in working memory. <i>Journal of Neurophysiology</i> , 2018, 120, 2659-2678.	1.8	29
32	A Combined Strategy of SAGE and Quantitative PCR Provides a 13-Gene Signature that Predicts Preoperative Chemoradiotherapy Response and Outcome in Rectal Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 4145-4154.	7.0	28
33	Sutures enriched with adipose-derived stem cells decrease the local acute inflammation after tracheal anastomosis in a murine model. <i>European Journal of Cardio-thoracic Surgery</i> , 2012, 42, e40-e47.	1.4	28
34	Inhibition of Glioblastoma Growth by the Thiadiazolidinone Compound TDZD-8. <i>PLoS ONE</i> , 2010, 5, e13879.	2.5	28
35	Phospholipid Hydroperoxide Glutathione Peroxidase (PHGPx) expression is downregulated in poorly differentiated breast invasive ductal carcinoma. <i>Free Radical Research</i> , 2007, 41, 681-687.	3.3	25
36	Cystic dysplasia of the epididymis: a disorder of mesonephric differentiation associated with renal maldevelopment. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2010, 456, 695-702.	2.8	23

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37	A direct anterior cingulate pathway to the primate primary olfactory cortex may control attention to olfaction. <i>Brain Structure and Function</i> , 2014, 219, 1735-1754.	2.3	23
38	Changes in Thalamic Dopamine Innervation in a Progressive Parkinson's Disease Model in Monkeys. <i>Movement Disorders</i> , 2020, 35, 419-430.	3.9	23
39	Serial Prefrontal Pathways Are Positioned to Balance Cognition and Emotion in Primates. <i>Journal of Neuroscience</i> , 2020, 40, 8306-8328.	3.6	22
40	Immunohistochemical analysis of tumour regression grade for rectal cancer after neoadjuvant chemoradiotherapy. <i>Colorectal Disease</i> , 2011, 13, 989-998.	1.4	21
41	Parallel Development of Chromatin Patterns, Neuron Morphology, and Connections: Potential for Disruption in Autism. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 70.	1.7	21
42	Postnatal development and maturation of layer 1 in the lateral prefrontal cortex and its disruption in autism. <i>Acta Neuropathologica Communications</i> , 2019, 7, 40.	5.2	20
43	Upregulation of Trefoil Factor 3 (TFF3) After Rectal Cancer Chemoradiotherapy Is an Adverse Prognostic Factor and a Potential Therapeutic Target. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 1151-1158.	0.8	19
44	Evolution, development, and organization of the cortical connectome. <i>PLoS Biology</i> , 2019, 17, e3000259.	5.6	19
45	Microlithiasis of the Epididymis and the Rete Testis. <i>American Journal of Surgical Pathology</i> , 2004, 28, 514-522.	3.7	17
46	Low-grade malignant triton tumor in the lumbar spine: A rare variant of malignant peripheral nerve sheath tumor with rhabdomyoblastic differentiation. <i>Neuropathology</i> , 2012, 32, 180-189.	1.2	16
47	Brain malformations in the sheep model of myelomeningocele are similar to those found in human disease: preliminary report. <i>Pediatric Surgery International</i> , 2008, 24, 1335-1340.	1.4	13
48	Prefrontal Cortex Integration of Emotion and Cognition. , 2017, , 51-76.		13
49	Clinical relevance of the transcriptional signature regulated by CDC42 in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 26755-26770.	1.8	12
50	Uveal melanoma in a 19-month-old child. <i>Journal of AAPOS</i> , 2011, 15, 606-608.	0.3	10
51	Orbital Nerve Sheath Myxoma: A Case Report. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2011, 27, e106-e108.	0.8	10
52	Topological atlas of the hypothalamus in adult rhesus monkey. <i>Brain Structure and Function</i> , 2020, 225, 1777-1803.	2.3	9
53	Age-Related Epididymis-Like Intratesticular Structures: Benign Lesions of Wolffian Origin That Can Be Misdiagnosed as Testicular Tumors. <i>Journal of Andrology</i> , 2006, 27, 79-85.	2.0	7
54	Peripheral primitive neuroectodermal tumour of the orbit. <i>British Journal of Ophthalmology</i> , 2011, 95, 915-920.	3.9	7

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55	Expression Profile as Predictor of Relapse after Adjuvant Treatment in Gastric Cancer. <i>Journal of Gastrointestinal Cancer</i> , 2012, 43, 181-189.	1.3	7
56	Cambios en la vejiga después de varias modalidades de cobertura en el modelo de mielomeningocele inducido quirúrgicamente en corderos. <i>Actas Urológicas Españolas</i> , 2014, 38, 55-61.	0.7	5
57	Leiomioma de la cápsula renal: presentación de un caso. <i>Archivos Espanoles De Urologia</i> , 2010, 63, .	0.2	5
58	The Epic of the Thalamus in Anatomical Language. <i>Frontiers in Neuroanatomy</i> , 2021, 15, 744095.	1.7	4
59	EPO-R Expression Patterns in Resected Gastric Adenocarcinoma Followed by Adjuvant Chemoradiation Treatment. <i>Pathology and Oncology Research</i> , 2009, 15, 1-10.	1.9	2
60	Palmoplantar nonpustular psoriasiform dermatitis in a rhesus macaque. <i>Veterinary Dermatology</i> , 2011, 22, 209-214.	1.2	2
61	Scattered blue maculae in a patient with albinism. <i>Clinical and Experimental Dermatology</i> , 2011, 36, 419-420.	1.3	2
62	TWIST1 overexpression is associated with nodal invasion and male gender in primary colorectal cancer. <i>European Journal of Cancer, Supplement</i> , 2008, 6, 154.	2.2	0