Miguel Ãngel GarcÃ-a-Cabezas

List of Publications by Year
in descending order

62	3,713	186265 28	138484 58
papers	citations	h-index	g-index

63	63	63	5881
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Epic of the Thalamus in Anatomical Language. Frontiers in Neuroanatomy, 2021, 15, 744095.	1.7	4
2	Changes in Thalamic Dopamine Innervation in a Progressive Parkinson's Disease Model in Monkeys. Movement Disorders, 2020, 35, 419-430.	3.9	23
3	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. Frontiers in Neuroanatomy, 2020, 14, 576015.	1.7	31
4	Topological atlas of the hypothalamus in adult rhesus monkey. Brain Structure and Function, 2020, 225, 1777-1803.	2.3	9
5	Serial Prefrontal Pathways Are Positioned to Balance Cognition and Emotion in Primates. Journal of Neuroscience, 2020, 40, 8306-8328.	3.6	22
6	Evolution, development, and organization of the cortical connectome. PLoS Biology, 2019, 17, e3000259.	5.6	19
7	Postnatal development and maturation of layer 1 in the lateral prefrontal cortex and its disruption in autism. Acta Neuropathologica Communications, 2019, 7, 40.	5.2	20
8	The Structural Model: a theory linking connections, plasticity, pathology, development and evolution of the cerebral cortex. Brain Structure and Function, 2019, 224, 985-1008.	2.3	149
9	Pathway mechanism for excitatory and inhibitory control in working memory. Journal of Neurophysiology, 2018, 120, 2659-2678.	1.8	29
10	Parallel Development of Chromatin Patterns, Neuron Morphology, and Connections: Potential for Disruption in Autism. Frontiers in Neuroanatomy, 2018, 12, 70.	1.7	21
11	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. PLoS Biology, 2018, 16, e2004559.	5.6	45
12	Anterior Cingulate Pathways May Affect Emotions Through Orbitofrontal Cortex. Cerebral Cortex, 2017, 27, 4891-4910.	2.9	30
13	Mirror trends of plasticity and stability indicators in primate prefrontal cortex. European Journal of Neuroscience, 2017, 46, 2392-2405.	2.6	70
14	Clinical relevance of the transcriptional signature regulated by CDC42 in colorectal cancer. Oncotarget, 2017, 8, 26755-26770.	1.8	12
15	Prefrontal Cortex Integration of Emotion and Cognition. , 2017, , 51-76.		13
16	Distinction of Neurons, Glia and Endothelial Cells in the Cerebral Cortex: An Algorithm Based on Cytological Features. Frontiers in Neuroanatomy, 2016, 10, 107.	1.7	161
17	How the prefrontal executive got its stripes. Current Opinion in Neurobiology, 2016, 40, 125-134.	4.2	77
18	The intercalated nuclear complex of the primate amygdala. Neuroscience, 2016, 330, 267-290.	2.3	42

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19	Motor cortex layer 4: less is more. Trends in Neurosciences, 2015, 38, 259-261.	8.6	73
20	Area 4 has layer <scp>IV</scp> in adult primates. European Journal of Neuroscience, 2014, 39, 1824-1834.	2.6	69
21	A direct anterior cingulate pathway to the primate primary olfactory cortex may control attention to olfaction. Brain Structure and Function, 2014, 219, 1735-1754.	2.3	23
22	Cambios en la vejiga despuÃ©s de varias modalidades de cobertura en el modelo de mielomeningocele inducido quirÃºrgicamente en corderos. Actas UrolÃ³gicas EspaÃ±olas, 2014, 38, 55-61.	0.7	5
23	CX3CL1 Promotes Breast Cancer via Transactivation of the EGF Pathway. Cancer Research, 2013, 73, 4461-4473.	0.9	76
24	Frontal-thalamic circuits associated with language. Brain and Language, 2013, 126, 49-61.	1.6	80
25	Sutures enriched with adipose-derived stem cells decrease the local acute inflammation after tracheal anastomosis in a murine model. European Journal of Cardio-thoracic Surgery, 2012, 42, e40-e47.	1.4	28
26	Upregulation of Trefoil Factor 3 (TFF3) After Rectal Cancer Chemoradiotherapy Is an Adverse Prognostic Factor and a Potential Therapeutic Target. International Journal of Radiation Oncology Biology Physics, 2012, 84, 1151-1158.	0.8	19
27	Expression Profile as Predictor of Relapse after Adjuvant Treatment in Gastric Cancer. Journal of Gastrointestinal Cancer, 2012, 43, 181-189.	1.3	7
28	The nigrostriatal system in the presymptomatic and symptomatic stages in the MPTP monkey model: A PET, histological and biochemical study. Neurobiology of Disease, 2012, 48, 79-91.	4.4	93
29	Lowâ€grade malignant triton tumor in the lumbar spine: A rare variant of malignant peripheral nerve sheath tumor with rhabdomyoblastic differentiation. Neuropathology, 2012, 32, 180-189.	1.2	16
30	Uveal melanoma in a 19-month-old child. Journal of AAPOS, 2011, 15, 606-608.	0.3	10
31	Maldevelopment of the cerebral cortex in the surgically induced model of myelomeningocele: implications for fetal neurosurgery. Journal of Pediatric Surgery, 2011, 46, 713-722.	1.6	29
32	Inter-hemispheric asymmetry of nigrostriatal dopaminergic lesion: a possible compensatory mechanism in Parkinsonâ€™s disease. Frontiers in Systems Neuroscience, 2011, 5, 92.	2.5	48
33	Orbital Nerve Sheath Myxoma: A Case Report. Ophthalmic Plastic and Reconstructive Surgery, 2011, 27, e106-e108.	0.8	10
34	Immunohistochemical analysis of tumour regression grade for rectal cancer after neoadjuvant chemoradiotherapy. Colorectal Disease, 2011, 13, 989-998.	1.4	21
35	Palmoplantar nonpustular psoriasiform dermatitis in a rhesus macaque. Veterinary Dermatology, 2011, 22, 209-214.	1.2	2
36	Scattered blue maculae in a patient with albinism. Clinical and Experimental Dermatology, 2011, 36, 419-420.	1.3	2

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37	A Combined Strategy of SAGE and Quantitative PCR Provides a 13-Gene Signature that Predicts Preoperative Chemoradiotherapy Response and Outcome in Rectal Cancer. Clinical Cancer Research, 2011, 17, 4145-4154.	7.0	28
38	Peripheral primitive neuroectodermal tumour of the orbit. British Journal of Ophthalmology, 2011, 95, 915-920.	3.9	7
39	A Role for Intermediate Radial Glia in the Tangential Expansion of the Mammalian Cerebral Cortex. Cerebral Cortex, 2011, 21, 1674-1694.	2.9	543
40	Cystic dysplasia of the epididymis: a disorder of mesonephric differentiation associated with renal maldevelopment. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2010, 456, 695-702.	2.8	23
41	Inhibition of Glioblastoma Growth by the Thiadiazolidinone Compound TDZD-8. PLoS ONE, 2010, 5, e13879.	2.5	28
42	Leiomioma de la cÃ¡psula renal: presentaciÃ³n de un caso. Archivos Espanoles De Urologia, 2010, 63, .	0.2	5
43	Dopamine Innervation in the Thalamus: Monkey versus Rat. Cerebral Cortex, 2009, 19, 424-434.	2.9	133
44	EPO-R Expression Patterns in Resected Gastric Adenocarcinoma Followed by Adjuvant Chemoradiation Treatment. Pathology and Oncology Research, 2009, 15, 1-10.	1.9	2
45	TWIST1 Overexpression is Associated with Nodal Invasion and Male Sex in Primary Colorectal Cancer. Annals of Surgical Oncology, 2009, 16, 78-87.	1.5	68
46	Brain malformations in the sheep model of myelomeningocele are similar to those found in human disease: preliminary report. Pediatric Surgery International, 2008, 24, 1335-1340.	1.4	13
47	TWIST1 overexpression is associated with nodal invasion and male gender in primary colorectal cancer. European Journal of Cancer, Supplement, 2008, 6, 154.	2.2	0
48	A Critical Role for Rac1 in Tumor Progression of Human Colorectal Adenocarcinoma Cells. American Journal of Pathology, 2008, 172, 156-166.	3.8	52
49	Choline Kinase Alpha Depletion Selectively Kills Tumoral Cells. Current Cancer Drug Targets, 2008, 8, 709-719.	1.6	52
50	Cdc42 is highly expressed in colorectal adenocarcinoma and downregulates ID4 through an epigenetic mechanism. International Journal of Oncology, 2008, 33, 185-93.	3.3	49
51	Phospholipid Hydroperoxide Glutathione Peroxidase (PHGPx) expression is downregulated in poorly differentiated breast invasive ductal carcinoma. Free Radical Research, 2007, 41, 681-687.	3.3	25
52	Distribution of the dopamine innervation in the macaque and human thalamus. NeuroImage, 2007, 34, 965-984.	4.2	144
53	Orthotopic Microinjection of Human Colon Cancer Cells in Nude Mice Induces Tumor Foci in All Clinically Relevant Metastatic Sites. American Journal of Pathology, 2007, 170, 1077-1085.	3.8	140
54	Expression of choline kinase alpha to predict outcome in patients with early-stage non-small-cell lung cancer: a retrospective study. Lancet Oncology, The, 2007, 8, 889-897.	10.7	140

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55	Age-Related Epididymis-Like Intratesticular Structures: Benign Lesions of Wolffian Origin That Can Be Misdiagnosed as Testicular Tumors. Journal of Andrology, 2006, 27, 79-85.	2.0	7
56	The oncogene BRAFV600E is associated with a high risk of recurrence and less differentiated papillary thyroid carcinoma due to the impairment of Na+/Iâ^' targeting to the membrane. Endocrine-Related Cancer, 2006, 13, 257-269.	3.1	324
57	The Primate Thalamus Is a Key Target for Brain Dopamine. Journal of Neuroscience, 2005, 25, 6076-6083.	3.6	265
58	Large cell neuroendocrine carcinoma of the parotid gland: case report and literature review. Auris Nasus Larynx, 2005, 32, 89-93.	1.2	37
59	Implications of Oxidative Stress and Cell Membrane Lipid Peroxidation in Human Cancer (Spain). Cancer Causes and Control, 2004, 15, 707-719.	1.8	138
60	Neonatal spinal muscular atrophy with multiple contractures, bone fractures, respiratory insufficiency and 5q13 deletion. Acta Neuropathologica, 2004, 107, 475-478.	7.7	43
61	Microlithiasis of the Epididymis and the Rete Testis. American Journal of Surgical Pathology, 2004, 28, 514-522.	3.7	17
62	Cdc42 is highly expressed in colorectal adenocarcinoma and downregulates ID4 through an epigenetic mechanism. International Journal of Oncology, 0, , .	3.3	37