Damian Refojo

List of Publications by Year in Descending Order

42 papers	3,210 citations	22 h-index	44 g-index
44 ext. papers	3,819 ext. citations	8.4 avg, IF	4.37 L-index

#	Paper	IF	Citations
42	Three-dimensional total-internal reflection fluorescence nanoscopy with nanometric axial resolution by photometric localization of single molecules. *Nature Communications*, **2021**, 12, 517	17.4	7
41	Cholinergic modulation of dentate gyrus processing through dynamic reconfiguration of inhibitory circuits. *Cell Reports*, **2021**, 36, 109572	10.6	0
40	Global site-specific neddylation profiling reveals that NEDDylated cofilin regulates actin dynamics. *Nature Structural and Molecular Biology*, **2020**, 27, 210-220	17.6	33
39	Neddylation regulates excitatory synaptic transmission and plasticity. *Scientific Reports*, **2019**, 9, 17935	4.9	8
38	Neuroimmune and Inflammatory Signals in Complex Disorders of the Central Nervous System. *NeuroImmunoModulation*, **2018**, 25, 246-270	2.5	31
37	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. *Nature Neuroscience*, **2018**, 21, 803-807	25.5	53
36	Heterozygosity for the Mood Disorder-Associated Variant Gln460Arg Alters P2X7 Receptor Function and Sleep Quality. *Journal of Neuroscience*, **2017**, 37, 11688-11700	6.6	26
35	Automated quantification of protein periodic nanostructures in fluorescence nanoscopy images: abundance and regularity of neuronal spectrin membrane-associated skeleton. *Scientific Reports*, **2017**, 7, 16029	4.9	12
34	Co-Expression of Wild-Type P2X7R with Gln460Arg Variant Alters Receptor Function. *PLoS ONE*, **2016**, 11, e0151862	3.7	20
33	Circular RNAs in the Mammalian Brain Are Highly Abundant, Conserved, and Dynamically Expressed. *Molecular Cell*, **2015**, 58, 870-85	17.6	1376
32	Neddylation inhibition impairs spine development, destabilizes synapses and deteriorates cognition. *Nature Neuroscience*, **2015**, 18, 239-51	25.5	58
31	MicroRNA-9 promotes the switch from early-born to late-born motor neuron populations by regulating Onecut transcription factor expression. *Developmental Biology*, **2014**, 386, 358-70	3.1	29
30	MicroRNA-9 controls dendritic development by targeting REST. *ELife*, **2014**, 3,	8.9	61
29	Behavioral phenotyping of Nestin-Cre mice: implications for genetic mouse models of psychiatric disorders. *Journal of Psychiatric Research*, **2014**, 55, 87-95	5.2	49
28	Author response: MicroRNA-9 controls dendritic development by targeting REST **2014**,		2
27	B-Raf and CRHR1 internalization mediate biphasic ERK1/2 activation by CRH in hippocampal HT22 Cells. *Molecular Endocrinology*, **2013**, 27, 491-510		24
26	Underlying mechanisms of cAMP- and glucocorticoid-mediated inhibition of FasL expression in activation-induced cell death. *Molecular Immunology*, **2012**, 50, 220-35	4.3	6

25	Das Corticotropin-Releasing-Hormon-System und die Angst. *BioSpektrum*, **2012**, 18, 15-18	0.1	
24	The corticotropin-releasing hormone network and the hypothalamic-pituitary-adrenal axis: molecular and cellular mechanisms involved. *Neuroendocrinology*, **2011**, 94, 12-20	5.6	100
23	Glutamatergic and dopaminergic neurons mediate anxiogenic and anxiolytic effects of CRHR1. *Science*, **2011**, 333, 1903-7	33.3	227
22	Glucocorticoids inhibit GATA-3 phosphorylation and activity in T cells. *FASEB Journal*, **2009**, 23, 1558-71	0.9	68
21	Immunology, signal transduction, and behavior in hypothalamic-pituitary-adrenal axis-related genetic mouse models. *Annals of the New York Academy of Sciences*, **2009**, 1153, 120-30	6.5	8
20	CRH signaling. Molecular specificity for drug targeting in the CNS. *Annals of the New York Academy of Sciences*, **2009**, 1179, 106-19	6.5	49
19	Amygdaloid pERK1/2 in corticotropin-releasing hormone overexpressing mice under basal and acute stress conditions. *Neuroscience*, **2009**, 159, 610-7	3.9	12
18	Conditional mouse mutants highlight mechanisms of corticotropin-releasing hormone effects on stress-coping behavior. *Molecular Psychiatry*, **2008**, 13, 1028-42	15.1	116
17	Interferon-gamma inhibits cellular proliferation and ACTH production in corticotroph tumor cells through a novel janus kinases-signal transducer and activator of transcription 1/nuclear factor-kappa B inhibitory signaling pathway. *Journal of Endocrinology*, **2008**, 199, 177-89	4.7	18
16	Development of a species-specific RNA polymerase I-based shRNA expression vector. *Nucleic Acids Research*, **2007**, 35, e10	20.1	9
15	The activated glucocorticoid receptor inhibits the transcription factor T-bet by direct protein-protein interaction. *FASEB Journal*, **2007**, 21, 1177-88	0.9	83
14	Bone morphogenetic protein-4 inhibits corticotroph tumor cells: involvement in the retinoic acid inhibitory action. *Endocrinology*, **2006**, 147, 247-56	4.8	73
13	Bone morphogenetic protein-4 control of pituitary pathophysiology. *Frontiers of Hormone Research*, **2006**, 35, 22-31	3.5	21
12	Molecular understanding of cytokine-steroid hormone dialogue: implications for human diseases. *Annals of the New York Academy of Sciences*, **2006**, 1088, 297-306	6.5	7
11	Corticotropin-releasing hormone activates ERK1/2 MAPK in specific brain areas. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 6183-8	11.5	83
10	Integrating systemic information at the molecular level: cross-talk between steroid receptors and cytokine signaling on different target cells. *Annals of the New York Academy of Sciences*, **2003**, 992, 196-204	6.5	42
9	Involvement of bone morphogenetic protein 4 (BMP-4) in pituitary prolactinoma pathogenesis through a Smad/estrogen receptor crosstalk. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 1034-9	11.5	154
8	Increased splenocyte proliferative response and cytokine production in beta-endorphin-deficient mice. *Journal of Neuroimmunology*, **2002**, 131, 126-34	3.5	31

7	CRE-mediated transcriptional activation is involved in cAMP protection of T-cell receptor-induced apoptosis but not in cAMP potentiation of glucocorticoid-mediated programmed cell death. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2002**, 1542, 139-48	4.9	13
6	Activation and induction of NUR77/NURR1 in corticotrophs by CRH/cAMP: involvement of calcium, protein kinase A, and MAPK pathways. *Molecular Endocrinology*, **2002**, 16, 1638-51		224
5	Interleukin-1 inhibits NMDA-stimulated GnRH secretion: associated effects on the release of hypothalamic inhibitory amino acid neurotransmitters. *NeuroImmunoModulation*, **2000**, 7, 46-50	2.5	22
4	Arrest of pulsatile luteinizing hormone (LH) secretion during insulin-induced hypoglycemia (IIH): improvement by intrahypothalamic perfusion with glucose. *Experimental and Clinical Endocrinology and Diabetes*, **1999**, 107, 257-61	2.3	16
3	Interleukin-1 stimulates hypothalamic inhibitory amino acid neurotransmitter release. *NeuroImmunoModulation*, **1998**, 5, 1-4	2.5	19
2	Bacterial endotoxin inhibits LHRH secretion following the increased release of hypothalamic GABA levels. Different effects on amino acid neurotransmitter release. *NeuroImmunoModulation*, **1996**, 3, 342-51	2.5	18
1	Three-dimensional total-internal reflection fluorescence nanoscopy with nanometric axial resolution by photometric localization of single molecules		2