

# Rodrigo A Fuentealba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1784355/publications.pdf>

Version: 2024-02-01

12  
papers

1,461  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

4902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Valosin-containing protein (VCP) is required for autophagy and is disrupted in VCP disease. <i>Journal of Cell Biology</i> , 2009, 187, 875-888.	5.2	444
2	Peroxisome Proliferator-activated Receptor $\beta$ Up-regulates the Bcl-2 Anti-apoptotic Protein in Neurons and Induces Mitochondrial Stabilization and Protection against Oxidative Stress and Apoptosis. <i>Journal of Biological Chemistry</i> , 2007, 282, 37006-37015.	3.4	223
3	Wnt-7a Modulates the Synaptic Vesicle Cycle and Synaptic Transmission in Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 2008, 283, 5918-5927.	3.4	205
4	Interaction with Polyglutamine Aggregates Reveals a Q/N-rich Domain in TDP-43. <i>Journal of Biological Chemistry</i> , 2010, 285, 26304-26314.	3.4	138
5	Signal transduction during amyloid- $\beta$ -peptide neurotoxicity: role in Alzheimer disease. <i>Brain Research Reviews</i> , 2004, 47, 275-289.	9.0	121
6	Low Density Lipoprotein Receptor-related Protein 1 Promotes Anti-apoptotic Signaling in Neurons by Activating Akt Survival Pathway. <i>Journal of Biological Chemistry</i> , 2009, 284, 34045-34053.	3.4	92
7	Low-Density Lipoprotein Receptor-Related Protein 1 (LRP1) Mediates Neuronal A $\beta$ 242 Uptake and Lysosomal Trafficking. <i>PLoS ONE</i> , 2010, 5, e11884.	2.5	87
8	ApoER2 expression increases A $\beta$ 2 production while decreasing Amyloid Precursor Protein (APP) endocytosis: Possible role in the partitioning of APP into lipid rafts and in the regulation of $\beta$ -secretase activity. <i>Molecular Neurodegeneration</i> , 2007, 2, 14.	10.8	66
9	An aggregation sensing reporter identifies leflunomide and teriflunomide as polyglutamine aggregate inhibitors. <i>Human Molecular Genetics</i> , 2012, 21, 664-680.	2.9	33
10	Intravenous Administration of Bone Marrow-Derived Mesenchymal Stem Cells Induces a Switch from Classical to Atypical Symptoms in Experimental Autoimmune Encephalomyelitis. <i>Stem Cells International</i> , 2015, 2015, 1-14.	2.5	30
11	Differential expression profile of CXCR3 splicing variants is associated with thyroid neoplasia. Potential role in papillary thyroid carcinoma oncogenesis?. <i>Oncotarget</i> , 2018, 9, 2445-2467.	1.8	13
12	Overexpression of Glutamate Decarboxylase in Mesenchymal Stem Cells Enhances Their Immunosuppressive Properties and Increases GABA and Nitric Oxide Levels. <i>PLoS ONE</i> , 2016, 11, e0163735.	2.5	9