

# Frantisek Jursky

## List of Publications by Year in descending order

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26  
papers

461  
citations

932766

10  
h-index

676716

22  
g-index

27  
all docs

27  
docs citations

27  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphomimetic Mutation of Glycine Transporter GlyT1 C-Terminal PDZ Binding Motif Inhibits its Interactions with PSD95. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 488-493.	1.1	4
2	Phosphorylation of Serine 157 Protects the Rat Glycine Transporter GlyT2 from Calpain Cleavage. <i>Journal of Molecular Neuroscience</i> , 2020, 70, 1216-1224.	1.1	2
3	Comparison of SynCAM1/CADM1 PDZ interactions with MUPP1 using mammalian and bacterial pull-down systems. <i>Brain and Behavior</i> , 2020, 10, e01587.	1.0	3
4	Similarity of Coomassie Dye Spectral Absorbance Dynamic of Sequentially Distant Polymeric N-Terminal Segments of Glycine and GABA Transporters. <i>ChemistrySelect</i> , 2019, 4, 6304-6308.	0.7	3
5	Specific glycine to alanine mutation eliminates dynamic interaction of polymeric GlyT1a N-terminus with Coomassie Brilliant Blue G250. <i>Electrophoresis</i> , 2018, 39, 1357-1360.	1.3	6
6	A Dynamic Interaction of Coomassie Dye with the Glycine Transporters N-termini. <i>Protein Journal</i> , 2016, 35, 371-378.	0.7	7
7	The elution of certain protein affinity tags with millimolar concentrations of diclofenac. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 187-193.	1.2	0
8	Structural insights into the benzophenanthridines binding to human glycine transporter GlyT1. <i>European Journal of Pharmacology</i> , 2015, 765, 1-6.	1.7	0
9	Calcium Dependent Interaction of Calmodulin with the GlyT1 C-terminus. <i>Neurochemical Research</i> , 2014, 39, 2225-2233.	1.6	1
10	Using a collection of MUPP1 domains to investigate the similarities of neurotransmitter transporters C-terminal PDZ motifs. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 25-29.	1.0	10
11	Effect of phosphomimetic mutations on the C-terminal sensitivity of glycine transporter GlyT1 to calpain. <i>Neuroscience Research</i> , 2014, 81-82, 85-91.	1.0	3
12	Expression and purification of recombinant calpain-derived N-terminal peptides from glycine transporter GlyT2. <i>Protein Expression and Purification</i> , 2013, 88, 143-149.	0.6	5
13	Molecular basis for differential glycine transporters sensitivity to sanguinarine. <i>Toxicology Letters</i> , 2012, 212, 262-267.	0.4	2
14	Differential effect of the benzophenanthridine alkaloids sanguinarine and chelerythrine on glycine transporters. <i>Neurochemistry International</i> , 2011, 58, 641-647.	1.9	15
15	Calcium dependent modification of distal C-terminal sequences of glycine transporter GlyT1. <i>Neurochemistry International</i> , 2010, 57, 254-261.	1.9	11
16	Modification of the cytosolic regions of GABA transporter GAT1 by calpain. <i>Neurochemistry International</i> , 2009, 55, 288-294.	1.9	10
17	Truncation of human dopamine transporter by protease calpain. <i>Neurochemistry International</i> , 2008, 52, 1436-1441.	1.9	10
18	Differential distribution of glycine transporters in Müller cells and neurons in amphibian retinas. <i>Visual Neuroscience</i> , 2007, 24, 157-168.	0.5	11

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19	Calpain Sensitive Regions in the N-terminal Cytoplasmic Domains of Glycine Transporters GlyT1A and GlyT1B. <i>Neurochemical Research</i> , 2005, 30, 1093-1100.	1.6	17
20	Calpain-mediated proteolytic cleavage of the neuronal glycine transporter, GlyT2. <i>Journal of Neurochemistry</i> , 2004, 88, 227-232.	2.1	18
21	Use of bicuculline, a GABA antagonist, as a template for the development of a new class of ligands showing positive allosteric modulation of the GABAA receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 2579-2583.	1.0	15
22	Developmental expression of the neurotransmitter transporter GAT3. <i>Journal of Neuroscience Research</i> , 1999, 55, 394-399.	1.3	24
23	Developmental Expression of the Glycine Transporters GLYT1 and GLYT2 in Mouse Brain. <i>Journal of Neurochemistry</i> , 1996, 67, 336-344.	2.1	97
24	Developmental Expression of GABA Transporters GAT1 and GAT4 Suggests Involvement in Brain Maturation. <i>Journal of Neurochemistry</i> , 1996, 67, 857-867.	2.1	54
25	Localization of Glycine Neurotransmitter Transporter (GLYT2) Reveals Correlation with the Distribution of Glycine Receptor. <i>Journal of Neurochemistry</i> , 1995, 64, 1026-1033.	2.1	133
26	DNA sequences from <i>Saccharomycopsis fibuligera</i> capable of autonomous replication in <i>Saccharomyces cerevisiae</i> . <i>Journal of Basic Microbiology</i> , 1990, 30, 301-304.	1.8	0