

# Timo Greiner

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

399  
citations

840776

11  
h-index

794594

19  
g-index

28  
all docs

28  
docs citations

28  
times ranked

528  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of gating and partial agonist action in the glycine receptor. <i>Cell</i> , 2021, 184, 957-968.e21.	28.9	77
2	Agonist and Antagonist Binding in Human Glycine Receptors. <i>Biochemistry</i> , 2014, 53, 6041-6051.	2.5	39
3	Ion channel activity of HIV-1 Vpu is dispensable for counteraction of CD317. <i>Virology</i> , 2011, 416, 75-85.	2.4	35
4	Chlorovirus-Mediated Membrane Depolarization of <i>Chlorella</i> Alters Secondary Active Transport of Solutes. <i>Journal of Virology</i> , 2008, 82, 12181-12190.	3.4	29
5	Chlorella viruses prevent multiple infections by depolarizing the host membrane. <i>Journal of General Virology</i> , 2009, 90, 2033-2039.	2.9	27
6	Functional HAK/KUP/KT-like potassium transporter encoded by chlorella viruses. <i>Plant Journal</i> , 2011, 68, 977-986.	5.7	22
7	A functional calcium-transporting ATPase encoded by chlorella viruses. <i>Journal of General Virology</i> , 2010, 91, 2620-2629.	2.9	18
8	Identification of Intrahelical Bifurcated H-Bonds as a New Type of Gate in K <sup>+</sup> Channels. <i>Journal of the American Chemical Society</i> , 2017, 139, 7494-7503.	13.7	17
9	Genes for Membrane Transport Proteins: Not So Rare in Viruses. <i>Viruses</i> , 2018, 10, 456.	3.3	17
10	Severe weight gain as an adverse drug reaction of psychotropics: Data from the AMSP project between 2001 and 2016. <i>European Neuropsychopharmacology</i> , 2020, 36, 60-71.	0.7	17
11	Phycodnavirus Potassium Ion Channel Proteins Question the Virus Molecular Piracy Hypothesis. <i>PLoS ONE</i> , 2012, 7, e38826.	2.5	15
12	Neuroleptic malignant syndrome: evaluation of drug safety data from the AMSP program during 1993-2015. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 23-33.	3.2	13
13	Psychotropic drug-induced hyponatremia: results from a drug surveillance program - an update. <i>Journal of Neural Transmission</i> , 2021, 128, 1249-1264.	2.8	10
14	Relevance of Lysine Snorkeling in the Outer Transmembrane Domain of Small Viral Potassium Ion Channels. <i>Biochemistry</i> , 2012, 51, 5571-5579.	2.5	9
15	The Startle Disease Mutation E103K Impairs Activation of Human Homomeric $\alpha 1$ Glycine Receptors by Disrupting an Intersubunit Salt Bridge across the Agonist Binding Site. <i>Journal of Biological Chemistry</i> , 2017, 292, 5031-5042.	3.4	8
16	Priapism induced by various psychotropics: A case series. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 505-512.	2.6	7
17	Antipsychotic drug treatment of schizophrenia in later life: Results from the European cross-sectional AMSP study. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 374-386.	2.6	7
18	Ion Channel Activity of Vpu Proteins Is Conserved throughout Evolution of HIV-1 and SIV. <i>Viruses</i> , 2016, 8, 325.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Large dsDNA chloroviruses encode diverse membrane transport proteins. <i>Virology</i> , 2015, 479-480, 38-45.	2.4	5
20	Pharmacotherapy of psychiatric inpatients with adjustment disorder: current status and changes between 2000 and 2016. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 107-117.	3.2	4
21	Pharmacotherapy of 1,044 inpatients with posttraumatic stress disorder: current status and trends in German-speaking countries. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1065-1076.	3.2	4
22	A Functional K <sup>+</sup> Channel from Tetraselmis Virus 1, a Member of the Mimiviridae. <i>Viruses</i> , 2020, 12, 1107.	3.3	3
23	The startle disease mutation $\hat{I}\pm 1S270T$ predicts shortening of glycinergic synaptic currents. <i>Journal of Physiology</i> , 2020, 598, 3417-3438.	2.9	2
24	The Kinetic Properties of the Human Glycine Receptor in Response to Different Agonists. <i>Biophysical Journal</i> , 2015, 108, 432a.	0.5	1
25	Interaction of the Glycine Receptor Alpha 1 Binding Site with Partial Agonists. <i>Biophysical Journal</i> , 2014, 106, 547a.	0.5	0
26	Alternative Binding Mode of Full and Partial Agonists in a Pentameric Ligand-Gated Ion Channel Stabilises Loop C in an Open Conformation. <i>Biophysical Journal</i> , 2018, 114, 297a.	0.5	0