

Kenneth Vielsted Christensen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

710
citations

13
h-index

26
g-index

35
ext. papers

865
ext. citations

4.4
avg, IF

3.34
L-index

#	Paper	IF	Citations
32	Design and Synthesis of Pyrrolo[2,3-]pyrimidine-Derived Leucine-Rich Repeat Kinase 2 (LRRK2) Inhibitors Using a Checkpoint Kinase 1 (CHK1)-Derived Crystallographic Surrogate. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 10312-10332	8.3	4
31	Progressive Effects of Sildenafil on Visual Processing in Rats. <i>Neuroscience</i> , 2020 , 441, 131-141	3.9	0
30	Classification of β -Synuclein-induced changes in the AAV β -Synuclein rat model of Parkinson's disease using electrophysiological measurements of visual processing. <i>Scientific Reports</i> , 2020 , 10, 11869	4.9	3
29	Nfat5 is involved in the hyperosmotic regulation of Tmem184b: a putative modulator of ibuprofen transport in renal MDCK I cells. <i>FEBS Open Bio</i> , 2019 , 9, 1071-1081	2.7	0
28	Long-Term Exposure to PFE-360 in the AAV- β -Synuclein Rat Model: Findings and Implications. <i>ENeuro</i> , 2019 , 6,	3.9	3
27	Transcriptome analysis identifies activated signaling pathways and regulated ABC transporters and solute carriers after hyperosmotic stress in renal MDCK I cells. <i>Genomics</i> , 2019 , 111, 1557-1565	4.3	6
26	Parkinson's disease-like burst firing activity in subthalamic nucleus induced by AAV- β -Synuclein is normalized by LRRK2 modulation. <i>Neurobiology of Disease</i> , 2018 , 116, 13-27	7.5	14
25	PFE-360-induced LRRK2 inhibition induces reversible, non-adverse renal changes in rats. <i>Toxicology</i> , 2018 , 395, 15-22	4.4	33
24	Design of Leucine-Rich Repeat Kinase 2 (LRRK2) Inhibitors Using a Crystallographic Surrogate Derived from Checkpoint Kinase 1 (CHK1). <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 8945-8962	8.3	25
23	Asc-1 Transporter Regulation of Synaptic Activity via the Tonic Release of d-Serine in the Forebrain. <i>Cerebral Cortex</i> , 2017 , 27, 1573-1587	5.1	43
22	Development of LRRK2 Inhibitors for the Treatment of Parkinson's Disease. <i>Progress in Medicinal Chemistry</i> , 2017 , 56, 37-80	7.3	13
21	Selective LRRK2 kinase inhibition reduces phosphorylation of endogenous Rab10 and Rab12 in human peripheral mononuclear blood cells. <i>Scientific Reports</i> , 2017 , 7, 10300	4.9	65
20	The design and SAR of a novel series of 2-aminopyridine based LRRK2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4500-4505	2.9	6
19	A mouse model of the schizophrenia-associated 1q21.1 microdeletion syndrome exhibits altered mesolimbic dopamine transmission. <i>Translational Psychiatry</i> , 2017 , 7, 1261	8.6	24
18	Persistent gating deficit and increased sensitivity to NMDA receptor antagonism after puberty in a new mouse model of the human 22q11.2 microdeletion syndrome: a study in male mice. <i>Journal of Psychiatry and Neuroscience</i> , 2017 , 42, 48-58	4.5	40
17	Ibuprofen transport in renal cell cultures: characterization of an ibuprofen transporter upregulated by hyperosmolarity. <i>MedChemComm</i> , 2016 , 7, 1916-1924	5	2
16	A mouse model that recapitulates cardinal features of the 15q13.3 microdeletion syndrome including schizophrenia- and epilepsy-related alterations. <i>Biological Psychiatry</i> , 2014 , 76, 128-37	7.9	73

15	B17 Characterisation Of A Huntington's Disease Cellular Model For The Transcriptome-based Expression Analysis Of Deubiquitinating Enzymes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, A14-A15	5.5	
14	Abnormal visual gain control in a Parkinson's disease model. <i>Human Molecular Genetics</i> , 2014 , 23, 4465-78	3.6	29
13	Function and expression of the proton-coupled amino acid transporter PAT1 along the rat gastrointestinal tract: implications for intestinal absorption of gaboxadol. <i>British Journal of Pharmacology</i> , 2012 , 167, 654-65	8.6	26
12	Glucocorticoid receptor and myocyte enhancer factor 2 cooperate to regulate the expression of c-JUN in a neuronal context. <i>Journal of Molecular Neuroscience</i> , 2012 , 48, 209-18	3.3	12
11	Hippocampal CA1 region shows differential regulation of gene expression in mice displaying extremes in behavioral sensitization to amphetamine: relevance for psychosis susceptibility?. <i>Psychopharmacology</i> , 2011 , 217, 525-38	4.7	6
10	Over-expression, purification and characterization of an Asc-1 homologue from <i>Gloeobacter violaceus</i> . <i>Protein Expression and Purification</i> , 2010 , 71, 179-83	2	1
9	Levetiracetam attenuates hippocampal expression of synaptic plasticity-related immediate early and late response genes in amygdala-kindled rats. <i>BMC Neuroscience</i> , 2010 , 11, 9	3.2	34
8	Support for a bipolar affective disorder susceptibility locus on chromosome 12q24.3. <i>Psychiatric Genetics</i> , 2010 , 20, 93-101	2.9	5
7	Measurement of cellular beta-site of APP cleaving enzyme 1 activity and its modulation in neuronal assay systems. <i>Analytical Biochemistry</i> , 2009 , 387, 208-20	3.1	6
6	Recruitment of beta-arrestin2 to the dopamine D2 receptor: insights into anti-psychotic and anti-parkinsonian drug receptor signaling. <i>Neuropharmacology</i> , 2008 , 54, 1215-22	5.5	61
5	The dynamics of the LPS triggered inflammatory response of murine microglia under different culture and in vivo conditions. <i>Journal of Neuroimmunology</i> , 2006 , 180, 71-87	3.5	149
4	Correlation of the expression of kainate receptor subtypes to responses evoked in cultured cortical and spinal cord neurones. <i>Brain Research</i> , 2002 , 926, 94-107	3.7	11
3	Larger intercellular variation in (Q/R) editing of GluR6 than GluR5 revealed by single cell RT-PCR. <i>NeuroReport</i> , 2000 , 11, 3577-82	1.7	6
2	Long-term exposure to PFE-360 in the AAV- β synuclein rat model: findings and implications		1
1	LRRK2 exonic variants associated with Parkinson's disease augment phosphorylation levels for LRRK2-Ser1292 and Rab10-Thr73		8