

Wensheng Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9542059/publications.pdf>

Version: 2024-02-01

39
papers

2,235
citations

346980

22
h-index

371746

37
g-index

39
all docs

39
docs citations

39
times ranked

3246
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of PERK Signaling in the Central Nervous System. <i>Methods in Molecular Biology</i> , 2022, 2378, 233-245.	0.4	0
2	Endoplasmic reticulum associated degradation is required for maintaining endoplasmic reticulum homeostasis and viability of mature <sc>Schwann</sc> cells in adults. <i>Glia</i> , 2021, 69, 489-506.	2.5	8
3	NF- κ B Activation Accounts for the Cytoprotective Effects of PERK Activation on Oligodendrocytes during EAE. <i>Journal of Neuroscience</i> , 2020, 40, 6444-6456.	1.7	18
4	The Integrated UPR and ERAD in Oligodendrocytes Maintain Myelin Thickness in Adults by Regulating Myelin Protein Translation. <i>Journal of Neuroscience</i> , 2020, 40, 8214-8232.	1.7	17
5	The UPR preserves mature oligodendrocyte viability and function in adults by regulating autophagy of PLP. <i>JCI Insight</i> , 2020, 5, .	2.3	12
6	Unfolded protein response in myelin disorders. <i>Neural Regeneration Research</i> , 2020, 15, 636.	1.6	31
7	Oligodendrocyte-specific ATF4 inactivation does not influence the development of EAE. <i>Journal of Neuroinflammation</i> , 2019, 16, 23.	3.1	21
8	Sephin1, which prolongs the integrated stress response, is a promising therapeutic for multiple sclerosis. <i>Brain</i> , 2019, 142, 344-361.	3.7	55
9	Neuron-specific PERK inactivation exacerbates neurodegeneration during experimental autoimmune encephalomyelitis. <i>JCI Insight</i> , 2019, 4, .	2.3	16
10	Activating transcription factor 6 \pm deficiency exacerbates oligodendrocyte death and myelin damage in immune-mediated demyelinating diseases. <i>Glia</i> , 2018, 66, 1331-1345.	2.5	22
11	Role of nuclear factor κ B in multiple sclerosis and experimental autoimmune encephalomyelitis. <i>Neural Regeneration Research</i> , 2018, 13, 1507.	1.6	55
12	NF- κ B Activation Protects Oligodendrocytes against Inflammation. <i>Journal of Neuroscience</i> , 2017, 37, 9332-9344.	1.7	43
13	Neuroprotective effects of vascular endothelial growth factor A in the experimental autoimmune encephalomyelitis model of multiple sclerosis. <i>Neural Regeneration Research</i> , 2017, 12, 70.	1.6	9
14	Dual role of the integrated stress response in medulloblastoma tumorigenesis. <i>Oncotarget</i> , 2016, 7, 64124-64135.	0.8	15
15	Immunoregulatory Protein B7-H3 Reprograms Glucose Metabolism in Cancer Cells by ROS-Mediated Stabilization of HIF1 \pm . <i>Cancer Research</i> , 2016, 76, 2231-2242.	0.4	107
16	Regulation of PERK \leftarrow eIF2 \pm signalling by tuberous sclerosis complex-1 controls homeostasis and survival of myelinating oligodendrocytes. <i>Nature Communications</i> , 2016, 7, 12185.	5.8	47
17	PERK Activation Promotes Medulloblastoma Tumorigenesis by Attenuating Premalignant Granule Cell Precursor Apoptosis. <i>American Journal of Pathology</i> , 2016, 186, 1939-1951.	1.9	16
18	Inhibition of Vascular Endothelial Growth Factor Receptor 2 Exacerbates Loss of Lower Motor Neurons and Axons during Experimental Autoimmune Encephalomyelitis. <i>PLoS ONE</i> , 2016, 11, e0160158.	1.1	16

#	ARTICLE	IF	CITATIONS
19	The unfolded protein response in multiple sclerosis. <i>Frontiers in Neuroscience</i> , 2015, 9, 264.	1.4	81
20	Pancreatic Endoplasmic Reticulum Kinase Activation Promotes Medulloblastoma Cell Migration and Invasion through Induction of Vascular Endothelial Growth Factor A. <i>PLoS ONE</i> , 2015, 10, e0120252.	1.1	29
21	Impaired eIF2B activity in oligodendrocytes contributes to VWMD pathogenesis. <i>Neural Regeneration Research</i> , 2015, 10, 195.	1.6	6
22	Impaired Eukaryotic Translation Initiation Factor 2B Activity Specifically in Oligodendrocytes Reproduces the Pathology of Vanishing White Matter Disease in Mice. <i>Journal of Neuroscience</i> , 2014, 34, 12182-12191.	1.7	44
23	PERK Activation Preserves the Viability and Function of Remyelinating Oligodendrocytes in Immune-Mediated Demyelinating Diseases. <i>American Journal of Pathology</i> , 2014, 184, 507-519.	1.9	40
24	Oligodendrocyte-Specific Activation of PERK Signaling Protects Mice against Experimental Autoimmune Encephalomyelitis. <i>Journal of Neuroscience</i> , 2013, 33, 5980-5991.	1.7	91
25	Interferon- β Activates Nuclear Factor- κ B in Oligodendrocytes through a Process Mediated by the Unfolded Protein Response. <i>PLoS ONE</i> , 2012, 7, e36408.	1.1	45
26	A deregulated integrated stress response promotes interferon- β -induced medulloblastoma. <i>Journal of Neuroscience Research</i> , 2011, 89, 1586-1595.	1.3	22
27	Overcoming Trastuzumab Resistance in Breast Cancer by Targeting Dysregulated Glucose Metabolism. <i>Cancer Research</i> , 2011, 71, 4585-4597.	0.4	230
28	Interferon- β inhibits central nervous system myelination through both STAT1-dependent and STAT1-independent pathways. <i>Journal of Neuroscience Research</i> , 2010, 88, 2569-2577.	1.3	36
29	ZFP191 is required by oligodendrocytes for CNS myelination. <i>Genes and Development</i> , 2010, 24, 301-311.	2.7	71
30	Endoplasmic reticulum stress in disorders of myelinating cells. <i>Nature Neuroscience</i> , 2009, 12, 379-385.	7.1	226
31	Enhanced Integrated Stress Response Promotes Myelinating Oligodendrocyte Survival in Response to Interferon- β . <i>American Journal of Pathology</i> , 2008, 173, 1508-1517.	1.9	91
32	A Subgenomic Segment of Theiler's Murine Encephalomyelitis Virus RNA Causes Demyelination. <i>Journal of Virology</i> , 2008, 82, 5879-5886.	1.5	6
33	The integrated stress response prevents demyelination by protecting oligodendrocytes against immune-mediated damage. <i>Journal of Clinical Investigation</i> , 2007, 117, 448-456.	3.9	166
34	Interferon- β inhibits central nervous system remyelination through a process modulated by endoplasmic reticulum stress. <i>Brain</i> , 2006, 129, 1306-1318.	3.7	185
35	Endoplasmic reticulum stress modulates the response of myelinating oligodendrocytes to the immune cytokine interferon- β . <i>Journal of Cell Biology</i> , 2005, 169, 603-612.	2.3	179
36	Interferon- α Induced Medulloblastoma in the Developing Cerebellum. <i>Journal of Neuroscience</i> , 2004, 24, 10074-10083.	1.7	105

#	ARTICLE	IF	CITATIONS
37	Inducible production of interferon- β in the developing brain causes cerebellar dysplasia with activation of the Sonic hedgehog pathway. <i>Molecular and Cellular Neurosciences</i> , 2004, 27, 489-496.	1.0	63
38	Effect of Suppression of TGF- β 1 Expression on Cell-Cycle and Gene Expression of β -1,4-Galactosyltransferase 1 in Human Hepatocarcinoma Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 833-838.	1.0	11
39	Upregulation of MMP-2 by all-trans retinoic acid is mediated by TGF- β 1 in cultured rat mesangial cell. <i>Fibrinolysis and Proteolysis</i> , 2000, 14, 235-241.	1.1	0