

Judith P Golden

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,693
citations

471509

17
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

4229
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurturin, a relative of glial-cell-line-derived neurotrophic factor. <i>Nature</i> , 1996, 384, 467-470.	27.8	688
2	Soft, stretchable, fully implantable miniaturized optoelectronic systems for wireless optogenetics. <i>Nature Biotechnology</i> , 2015, 33, 1280-1286.	17.5	658
3	A Novel Behavioral Assay for Measuring Cold Sensation in Mice. <i>PLoS ONE</i> , 2012, 7, e39765.	2.5	171
4	Metabolic regulator LKB1 is crucial for Schwann cell-mediated axon maintenance. <i>Nature Neuroscience</i> , 2014, 17, 1351-1361.	14.8	163
5	Expression of neurturin, GDNF, and their receptors in the adult mouse CNS. , 1998, 398, 139-150.		153
6	Schwann Cell Mitochondrial Metabolism Supports Long-Term Axonal Survival and Peripheral Nerve Function. <i>Journal of Neuroscience</i> , 2011, 31, 10128-10140.	3.6	153
7	Macrophage angiotensin II type 2 receptor triggers neuropathic pain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8057-E8066.	7.1	107
8	Fully implantable, battery-free wireless optoelectronic devices for spinal optogenetics. <i>Pain</i> , 2017, 158, 2108-2116.	4.2	93
9	RET Is Dispensable for Maintenance of Midbrain Dopaminergic Neurons in Adult Mice. <i>Journal of Neuroscience</i> , 2006, 26, 11230-11238.	3.6	88
10	RET Signaling Is Required for Survival and Normal Function of Nonpeptidergic Nociceptors. <i>Journal of Neuroscience</i> , 2010, 30, 3983-3994.	3.6	80
11	Inflammation and nerve injury minimally affect mouse voluntary behaviors proposed as indicators of pain. <i>Neurobiology of Pain (Cambridge, Mass)</i> , 2017, 2, 1-12.	2.5	59
12	Dopamine-Dependent Compensation Maintains Motor Behavior in Mice with Developmental Ablation of Dopaminergic Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 17095-17107.	3.6	41
13	Myelinating Schwann cells ensheath multiple axons in the absence of E3 ligase component Fbxw7. <i>Nature Communications</i> , 2019, 10, 2976.	12.8	39
14	Voluntary Exercise Training: Analysis of Mice in Uninjured, Inflammatory, and Nerve-Injured Pain States. <i>PLoS ONE</i> , 2015, 10, e0133191.	2.5	35
15	ERK2 Alone Drives Inflammatory Pain But Cooperates with ERK1 in Sensory Neuron Survival. <i>Journal of Neuroscience</i> , 2015, 35, 9491-9507.	3.6	33
16	Enhanced Nonpeptidergic Intraepidermal Fiber Density and an Expanded Subset of Chloroquine-Responsive Trigeminal Neurons in a Mouse Model of Dry Skin Itch. <i>Journal of Pain</i> , 2015, 16, 346-356.	1.4	31
17	Neurturin and persephin promote the survival of embryonic basal forebrain cholinergic neurons in vitro. <i>Experimental Neurology</i> , 2003, 184, 447-455.	4.1	21
18	A Simple and Inexpensive Method for Determining Cold Sensitivity and Adaptation in Mice. <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	21

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19	A dynamic set point for thermal adaptation requires phospholipase C-mediated regulation of TRPM8 in vivo. <i>Pain</i> , 2014, 155, 2124-2133.	4.2	19
20	Surgical implantation of wireless, battery-free optoelectronic epidural implants for optogenetic manipulation of spinal cord circuits in mice. <i>Nature Protocols</i> , 2021, 16, 3072-3088.	12.0	19
21	Deletion of Tsc2 in Nociceptors Reduces Target Innervation, Ion Channel Expression, and Sensitivity to Heat. <i>ENeuro</i> , 2018, 5, ENEURO.0436-17.2018.	1.9	11
22	Development of terminals and synapses in laminae I and II of the rat medullary dorsal horn after infraorbital nerve transection at birth. <i>Journal of Comparative Neurology</i> , 1997, 383, 339-348.	1.6	7
23	Postnatal development of terminals and synapses in laminae I and II of the rat medullary dorsal horn. , 1997, 383, 326-338.		3