Judith P Golden

List of Publications by Year
in descending order

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	Surgical implantation of wireless, battery-free optoelectronic epidural implants for optogenetic manipulation of spinal cord circuits in mice. Nature Protocols, 2021, 16, 3072-3088.	12.0	19
2	Myelinating Schwann cells ensheath multiple axons in the absence of E3 ligase component Fbxw7. Nature Communications, 2019, 10, 2976.	12.8	39
3	Macrophage angiotensin II type 2 receptor triggers neuropathic pain. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8057-E8066.	7.1	107
4	Deletion of Tsc2 in Nociceptors Reduces Target Innervation, Ion Channel Expression, and Sensitivity to Heat. ENeuro, 2018, 5, ENEURO.0436-17.2018.	1.9	11
5	Inflammation and nerve injury minimally affect mouse voluntary behaviors proposed as indicators of pain. Neurobiology of Pain (Cambridge, Mass), 2017, 2, 1-12.	2.5	59
6	Fully implantable, battery-free wireless optoelectronic devices for spinal optogenetics. Pain, 2017, 158, 2108-2116.	4.2	93
7	A Simple and Inexpensive Method for Determining Cold Sensitivity and Adaptation in Mice. Journal of Visualized Experiments, 2015, , .	0.3	21
8	Voluntary Exercise Training: Analysis of Mice in Uninjured, Inflammatory, and Nerve-Injured Pain States. PLoS ONE, 2015, 10, e0133191.	2.5	35
9	ERK2 Alone Drives Inflammatory Pain But Cooperates with ERK1 in Sensory Neuron Survival. Journal of Neuroscience, 2015, 35, 9491-9507.	3.6	33
10	Enhanced Nonpeptidergic Intraepidermal Fiber Density and an Expanded Subset of Chloroquine-Responsive Trigeminal Neurons in a Mouse Model of Dry Skin Itch. Journal of Pain, 2015, 16, 346-356.	1.4	31
11	Soft, stretchable, fully implantable miniaturized optoelectronic systems for wireless optogenetics. Nature Biotechnology, 2015, 33, 1280-1286.	17.5	658
12	A dynamic set point for thermal adaptation requires phospholipase C-mediated regulation of TRPM8 in vivo. Pain, 2014, 155, 2124-2133.	4.2	19
13	Metabolic regulator LKB1 is crucial for Schwann cellâ€“mediated axon maintenance. Nature Neuroscience, 2014, 17, 1351-1361.	14.8	163
14	Dopamine-Dependent Compensation Maintains Motor Behavior in Mice with Developmental Ablation of Dopaminergic Neurons. Journal of Neuroscience, 2013, 33, 17095-17107.	3.6	41
15	A Novel Behavioral Assay for Measuring Cold Sensation in Mice. PLoS ONE, 2012, 7, e39765.	2.5	171
16	Schwann Cell Mitochondrial Metabolism Supports Long-Term Axonal Survival and Peripheral Nerve Function. Journal of Neuroscience, 2011, 31, 10128-10140.	3.6	153
17	RET Signaling Is Required for Survival and Normal Function of Nonpeptidergic Nociceptors. Journal of Neuroscience, 2010, 30, 3983-3994.	3.6	80
18	RET Is Dispensable for Maintenance of Midbrain Dopaminergic Neurons in Adult Mice. Journal of Neuroscience, 2006, 26, 11230-11238.	3.6	88

#	Article	IF	Citations
19	Neurturin and persephin promote the survival of embryonic basal forebrain cholinergic neurons in vitro. Experimental Neurology, 2003, 184, 447-455.	4.1	21
20	Expression of neurturin, GDNF, and their receptors in the adult mouse CNS. , 1998, 398, 139-150.		153
21	Postnatal development of terminals and synapses in laminae I and II of the rat medullary dorsal horn. , 1997, 383, 326-338.		3
22	Development of terminals and synapses in laminae I and II of the rat medullary dorsal horn after infraorbital nerve transection at birth. Journal of Comparative Neurology, 1997, 383, 339-348.	1.6	7
23	Neurturin, a relative of glial-cell-line-derived neurotrophic factor. Nature, 1996, 384, 467-470.	27.8	688