

Jian Qiu

List of Publications by Year in descending order

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37
papers

3,335
citations

218677

26
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330143

37
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40
all docs

40
docs citations

40
times ranked

2954
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypothalamic Kisspeptin Neurons and the Control of Homeostasis. <i>Endocrinology</i> , 2022, 163, .	2.8	12
2	Arcuate and Preoptic Kisspeptin Neurons Exhibit Differential Projections to Hypothalamic Nuclei and Exert Opposite Postsynaptic Effects on Hypothalamic Paraventricular and Dorsomedial Nuclei in the Female Mouse. <i>ENeuro</i> , 2021, 8, ENEURO.0093-21.2021.	1.9	16
3	Deletion of <i>Stim1</i> in Hypothalamic Arcuate Nucleus Kiss1 Neurons Potentiates Synchronous GCaMP Activity and Protects against Diet-Induced Obesity. <i>Journal of Neuroscience</i> , 2021, 41, 9688-9701.	3.6	10
4	Estradiol Protects Neuropeptide Y/Agouti-Related Peptide Neurons against Insulin Resistance in Females. <i>Neuroendocrinology</i> , 2020, 110, 105-118.	2.5	18
5	Photorelease of 2-Arachidonoylglycerol in Live Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 16544-16547.	13.7	19
6	Arcuate Kisspeptin Neurons Coordinate Reproductive Activities with Metabolism. <i>Seminars in Reproductive Medicine</i> , 2019, 37, 131-140.	1.1	22
7	Estradiol Protects Proopiomelanocortin Neurons Against Insulin Resistance. <i>Endocrinology</i> , 2018, 159, 647-664.	2.8	52
8	Insulin and leptin excite anorexigenic proopiomelanocortin neurons via activation of TRPC5 channels. <i>Journal of Neuroendocrinology</i> , 2018, 30, e12501.	2.6	45
9	TRPCing around the hypothalamus. <i>Frontiers in Neuroendocrinology</i> , 2018, 51, 116-124.	5.2	16
10	Estrogenic-dependent glutamatergic neurotransmission from kisspeptin neurons governs feeding circuits in females. <i>ELife</i> , 2018, 7, .	6.0	69
11	AgRP to Kiss1 neuron signaling links nutritional state and fertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2413-2418.	7.1	168
12	Optogenetic Stimulation of Arcuate Nucleus Kiss1 Neurons Reveals a Steroid-Dependent Glutamatergic Input to POMC and AgRP Neurons in Male Mice. <i>Molecular Endocrinology</i> , 2016, 30, 630-644.	3.7	89
13	Agouti-related peptide neural circuits mediate adaptive behaviors in the starved state. <i>Nature Neuroscience</i> , 2016, 19, 734-741.	14.8	223
14	High-frequency stimulation-induced peptide release synchronizes arcuate kisspeptin neurons and excites GnRH neurons. <i>ELife</i> , 2016, 5, .	6.0	159
15	17 β -Estradiol Increases Persistent Na ⁺ Current and Excitability of AVPV/PeN Kiss1 Neurons in Female Mice. <i>Molecular Endocrinology</i> , 2015, 29, 518-527.	3.7	44
16	Insulin Excites Anorexigenic Proopiomelanocortin Neurons via Activation of Canonical Transient Receptor Potential Channels. <i>Cell Metabolism</i> , 2014, 19, 682-693.	16.2	179
17	Pacemaking kisspeptin neurons. <i>Experimental Physiology</i> , 2013, 98, 1535-1543.	2.0	22
18	Molecular mechanisms that drive estradiol-dependent burst firing of Kiss1 neurons in the rostral periventricular preoptic area. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 305, E1384-E1397.	3.5	57

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19	Fasting and 17 β -Estradiol Differentially Modulate the M-Current in Neuropeptide Y Neurons. <i>Journal of Neuroscience</i> , 2011, 31, 11825-11835.	3.6	70
20	Molecular Properties of Kiss1 Neurons in the Arcuate Nucleus of the Mouse. <i>Endocrinology</i> , 2011, 152, 4298-4309.	2.8	113
21	Guinea Pig Kisspeptin Neurons Are Depolarized by Leptin via Activation of TRPC Channels. <i>Endocrinology</i> , 2011, 152, 1503-1514.	2.8	130
22	Estrogen signaling in hypothalamic circuits controlling reproduction. <i>Brain Research</i> , 2010, 1364, 44-52.	2.2	28
23	Leptin Excites Proopiomelanocortin Neurons via Activation of TRPC Channels. <i>Journal of Neuroscience</i> , 2010, 30, 1560-1565.	3.6	176
24	Tibolone Rapidly Attenuates the GABA _B Response in Hypothalamic Neurons. <i>Journal of Neuroendocrinology</i> , 2008, 20, 1310-1318.	2.6	13
25	Modulation of hypothalamic neuronal activity through a novel G-protein-coupled estrogen membrane receptor. <i>Steroids</i> , 2008, 73, 985-991.	1.8	103
26	Serotonin 5-Hydroxytryptamine _{2C} Receptor Signaling in Hypothalamic Proopiomelanocortin Neurons: Role in Energy Homeostasis in Females. <i>Molecular Pharmacology</i> , 2007, 72, 885-896.	2.3	75
27	A G-Protein-Coupled Estrogen Receptor Is Involved in Hypothalamic Control of Energy Homeostasis. <i>Journal of Neuroscience</i> , 2006, 26, 5649-5655.	3.6	202
28	Synthesis and Biological Evaluation of SERMs with Potent Nongenomic Estrogenic Activity. <i>ChemMedChem</i> , 2006, 1, 565-571.	3.2	34
29	Estrogen Upregulates T-Type Calcium Channels in the Hypothalamus and Pituitary. <i>Journal of Neuroscience</i> , 2006, 26, 11072-11082.	3.6	70
30	Rapid activation of JNK and p38 by glucocorticoids in primary cultured hippocampal cells. <i>Journal of Neuroscience Research</i> , 2005, 80, 510-517.	2.9	53
31	Estrogen Signaling in the Hypothalamus. <i>Vitamins and Hormones</i> , 2005, 71, 123-145.	1.7	44
32	Estrogen Modulation of G α Protein-Coupled Receptor Activation of Potassium Channels in the Central Nervous System. <i>Annals of the New York Academy of Sciences</i> , 2003, 1007, 6-9.	3.8	104
33	Nongenomic mechanism of glucocorticoid inhibition of bradykinin-induced calcium influx in PC12 cells: possible involvement of protein kinase C. <i>Life Sciences</i> , 2003, 72, 2533-2542.	4.3	35
34	Hypothalamic Proopiomelanocortin Neurons Are Glucose Responsive and Express KATP Channels. <i>Endocrinology</i> , 2003, 144, 1331-1340.	2.8	324
35	Rapid Signaling of Estrogen in Hypothalamic Neurons Involves a Novel G-Protein-Coupled Estrogen Receptor that Activates Protein Kinase C. <i>Journal of Neuroscience</i> , 2003, 23, 9529-9540.	3.6	411
36	Rapid effects of estrogen on G protein-coupled receptor activation of potassium channels in the central nervous system (CNS). <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 83, 187-193.	2.5	106

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37	A rapid, nongenomic action of glucocorticoids in rat B103 neuroblastoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1591, 21-27.	4.1	20