

# Hong Gao

## 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.

19  
papers

664  
citations

11  
h-index

20  
g-index

20  
ext. papers

844  
ext. citations

6.8  
avg, IF

3.65  
L-index

#	Paper	IF	Citations
19	Neuronal Lipoprotein Lipase Deficiency Alters Neuronal Function and Hepatic Metabolism. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	2
18	ACE2 and ADAM17 Interaction Regulates the Activity of Presympathetic Neurons. <i>Hypertension</i> , <b>2019</b> , 74, 1181-1191	8.5	54
17	Insulin-dependent Decrease of Excitatory Neurotransmission in Preautonomic PVN Neurons Is Reduced in Diet-induced Obese Mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 555.1	0.9	
16	Glycinergic neurotransmission in the rostral ventrolateral medulla controls the time course of baroreflex-mediated sympathoinhibition. <i>Journal of Physiology</i> , <b>2019</b> , 597, 283-301	3.9	4
15	Preoptic leptin signaling modulates energy balance independent of body temperature regulation. <i>ELife</i> , <b>2018</b> , 7,	8.9	16
14	Characterization of ferroptosis in murine models of hemochromatosis. <i>Hepatology</i> , <b>2017</b> , 66, 449-465	11.2	238
13	Overactivity of Liver-Related Neurons in the Paraventricular Nucleus of the Hypothalamus: Electrophysiological Findings in Mice. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 11140-11150	6.6	11
12	Hemojuvelin regulates the innate immune response to peritoneal bacterial infection in mice. <i>Cell Discovery</i> , <b>2017</b> , 3, 17028	22.3	8
11	Manganese transporter Slc39a14 deficiency revealed its key role in maintaining manganese homeostasis in mice. <i>Cell Discovery</i> , <b>2017</b> , 3, 17025	22.3	60
10	Metal transporter Slc39a10 regulates susceptibility to inflammatory stimuli by controlling macrophage survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 12940-12945	11.5	33
9	Regulation of leptin receptor-expressing neurons in the brainstem by TRPV1. <i>Physiological Reports</i> , <b>2014</b> , 2, e12160	2.6	9
8	Synaptic and extrasynaptic transmission of kidney-related neurons in the rostral ventrolateral medulla. <i>Journal of Neurophysiology</i> , <b>2013</b> , 110, 2637-47	3.2	7
7	Reduced GABAergic inhibition of kidney-related PVN neurons in streptozotocin-treated type 1 diabetic mouse. <i>Journal of Neurophysiology</i> , <b>2013</b> , 110, 2192-202	3.2	10
6	Transient receptor potential vanilloid type 1-dependent regulation of liver-related neurons in the paraventricular nucleus of the hypothalamus diminished in the type 1 diabetic mouse. <i>Diabetes</i> , <b>2012</b> , 61, 1381-90	0.9	39
5	Immunohistochemical localization of transient receptor potential vanilloid type 1 and insulin receptor substrate 2 and their co-localization with liver-related neurons in the hypothalamus and brainstem. <i>Brain Research</i> , <b>2011</b> , 1398, 30-9	3.7	21
4	Functional plasticity of central TRPV1 receptors in brainstem dorsal vagal complex circuits of streptozotocin-treated hyperglycemic mice. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 14024-31	6.6	52
3	Zolpidem modulation of phasic and tonic GABA currents in the rat dorsal motor nucleus of the vagus. <i>Neuropharmacology</i> , <b>2010</b> , 58, 1220-7	5.5	27

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| 2 | Tonic GABAA receptor-mediated inhibition in the rat dorsal motor nucleus of the vagus. <i>Journal of Neurophysiology</i> , <b>2010</b> , 103, 904-14                                       | 3-2 | 41 |
| 1 | Morphological and electrophysiological features of motor neurons and putative interneurons in the dorsal vagal complex of rats and mice. <i>Brain Research</i> , <b>2009</b> , 1291, 40-52 | 3-7 | 32 |