

Bhavik P Shah

List of Publications by Year in descending order

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11
papers

2,215
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2917
citing authors

#	ARTICLE	IF	CITATIONS
1	An excitatory paraventricular nucleus to AgRP neuron circuit that drives hunger. <i>Nature</i> , 2014, 507, 238-242.	27.8	526
2	A neural basis for melanocortin-4 receptor-regulated appetite. <i>Nature Neuroscience</i> , 2015, 18, 863-871.	14.8	324
3	Rapid versus Delayed Stimulation of Feeding by the Endogenously Released AgRP Neuron Mediators GABA, NPY, and AgRP. <i>Cell Metabolism</i> , 2013, 18, 588-595.	16.2	288
4	Fasting Activation of AgRP Neurons Requires NMDA Receptors and Involves Spinogenesis and Increased Excitatory Tone. <i>Neuron</i> , 2012, 73, 511-522.	8.1	239
5	MC4R-expressing glutamatergic neurons in the paraventricular hypothalamus regulate feeding and are synaptically connected to the parabrachial nucleus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13193-13198.	7.1	178
6	A rapidly acting glutamatergic ARC ⁺ PVH satiety circuit postsynaptically regulated by $\hat{\pm}$ -MSH. <i>Nature Neuroscience</i> , 2017, 20, 42-51.	14.8	178
7	Dynamic GABAergic afferent modulation of AgRP neurons. <i>Nature Neuroscience</i> , 2016, 19, 1628-1635.	14.8	165
8	A Parabrachial-Hypothalamic Cholecystokinin Neurocircuit Controls Counterregulatory Responses to Hypoglycemia. <i>Cell Metabolism</i> , 2014, 20, 1030-1037.	16.2	142
9	Transient Receptor Potential Channel Type M5 Is Essential for Fat Taste. <i>Journal of Neuroscience</i> , 2011, 31, 8634-8642.	3.6	95
10	TRPM5 is critical for linoleic acid-induced CCK secretion from the enteroendocrine cell line, STC-1. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C210-C219.	4.6	56
11	Activation of oral trigeminal neurons by fatty acids is dependent upon intracellular calcium. <i>Pflugers Archiv European Journal of Physiology</i> , 2012, 464, 227-237.	2.8	19