

# Joseph M Breza

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

353  
citations

840776

11  
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996975

15  
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17  
docs citations

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times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature Modulates Taste Responsiveness and Stimulates Gustatory Neurons in the Rat Geniculate Ganglion. <i>Journal of Neurophysiology</i> , 2006, 95, 674-685.	1.8	73
2	Response Latency to Lingual Taste Stimulation Distinguishes Neuron Types Within the Geniculate Ganglion. <i>Journal of Neurophysiology</i> , 2010, 103, 1771-1784.	1.8	48
3	Anion size modulates salt taste in rats. <i>Journal of Neurophysiology</i> , 2012, 107, 1632-1648.	1.8	35
4	Oral thermosensing by murine trigeminal neurons: modulation by capsaicin, menthol and mustard oil. <i>Journal of Physiology</i> , 2019, 597, 2045-2061.	2.9	33
5	Leptin increases temperature-dependent chorda tympani nerve responses to sucrose in mice. <i>Physiology and Behavior</i> , 2012, 107, 533-539.	2.1	28
6	Monosodium Glutamate but not Linoleic Acid Differentially Activates Gustatory Neurons in the Rat Geniculate Ganglion. <i>Chemical Senses</i> , 2007, 32, 833-846.	2.0	24
7	Water Restriction and Fluid Temperature Alter Preference for Water and Sucrose Solutions. <i>Chemical Senses</i> , 2012, 37, 279-292.	2.0	24
8	P2X2 Receptor Terminal Field Demarcates a "Transition Zone" for Gustatory and Mechanosensory Processing in the Mouse Nucleus Tractus Solitarius. <i>Chemical Senses</i> , 2016, 41, 515-524.	2.0	23
9	Optogenetic Stimulation of Type I GAD65 <sup>+</sup> Cells in Taste Buds Activates Gustatory Neurons and Drives Appetitive Licking Behavior in Sodium-Depleted Mice. <i>Journal of Neuroscience</i> , 2020, 40, 7795-7810.	3.6	17
10	Temperature Influences Chorda Tympani Nerve Responses to Sweet, Salty, Sour, Umami, and Bitter Stimuli in Mice. <i>Chemical Senses</i> , 2016, 41, 727-736.	2.0	13
11	Acetic acid modulates spike rate and spike latency to salt in peripheral gustatory neurons of rats. <i>Journal of Neurophysiology</i> , 2012, 108, 2405-2418.	1.8	12
12	Aging Decreases Chorda-Tympani Nerve Responses to NaCl and Alters Morphology of Fungiform Taste Pores in Rats. <i>Chemical Senses</i> , 2018, 43, 117-128.	2.0	9
13	An open-source lickometer and microstructure analysis program. <i>HardwareX</i> , 2018, 4, e00035.	2.2	8
14	Taste activity in the parabrachial region in adult rats following neonatal chorda tympani transection. <i>Journal of Neurophysiology</i> , 2021, 125, 2178-2190.	1.8	4
15	Statistical Analysis and Decoding of Neural Activity in the Rodent Geniculate Ganglion Using a Metric-Based Inference System. <i>PLoS ONE</i> , 2013, 8, e65439.	2.5	2
16	Thirst Increases Chorda Tympani Responses to Sodium Chloride. <i>Chemical Senses</i> , 2017, 42, 675-681.	2.0	0
17	Movement assay for the undergraduate neuroscience laboratory. <i>HardwareX</i> , 2020, 7, e00094.	2.2	0