

Suzanne I Sollars

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

483
citations

759233

12
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Contributory role of sex differences in the variations of gustatory function. <i>Journal of Neuroscience Research</i> , 2017, 95, 594-603.	2.9	61
2	In vivorecordings from rat geniculate ganglia: taste response properties of individual greater superficial petrosal and chorda tympani neurones. <i>Journal of Physiology</i> , 2005, 564, 877-893.	2.9	51
3	Taste responses in the greater superficial petrosal nerve: Substantial sodium salt and amiloride sensitivities demonstrated in two rat strains.. <i>Behavioral Neuroscience</i> , 1998, 112, 991-1000.	1.2	50
4	Time course of morphological alterations of fungiform papillae and taste buds following chorda tympani transection in neonatal rats. <i>Journal of Neurobiology</i> , 2002, 51, 223-236.	3.6	43
5	The CS-US interval and taste aversion learning: A brief look.. <i>Behavioral Neuroscience</i> , 1995, 109, 799-802.	1.2	37
6	Chorda tympani nerve transection at different developmental ages produces differential effects on taste bud volume and papillae morphology in the rat. <i>Journal of Neurobiology</i> , 2005, 64, 310-320.	3.6	33
7	Injury-Induced Functional Plasticity in the Peripheral Gustatory System. <i>Journal of Neuroscience</i> , 2002, 22, 8607-8613.	3.6	28
8	Neonatal chorda tympani transection permanently disrupts fungiform taste bud and papilla structure in the rat. <i>Physiology and Behavior</i> , 2000, 69, 439-444.	2.1	27
9	Sodium appetite after transection of the chorda tympani nerve in Wistar and Fischer 344 rats.. <i>Behavioral Neuroscience</i> , 1992, 106, 1023-1027.	1.2	23
10	Reversal of the sodium chloride aversion of Fischer 344 rats by chorda tympani nerve transection.. <i>Behavioral Neuroscience</i> , 1991, 105, 603-605.	1.2	22
11	Each sensory nerve arising from the geniculate ganglion expresses a unique fingerprint of neurotrophin and neurotrophin receptor genes. <i>Journal of Neuroscience Research</i> , 2004, 78, 659-667.	2.9	15
12	Neonatal chorda tympani transection alters adult preference for ammonium chloride in the rat.. <i>Behavioral Neuroscience</i> , 1996, 110, 551-558.	1.2	14
13	Long-Term Alterations in Peripheral Taste Responses to NaCl in Adult Rats Following Neonatal Chorda Tympani Transection. <i>Chemical Senses</i> , 2015, 40, 97-108.	2.0	14
14	Microglia density decreases in the rat rostral nucleus of the solitary tract across development and increases in an age-dependent manner following denervation. <i>Neuroscience</i> , 2017, 355, 36-48.	2.3	14
15	Amiloride sensitivity in the neonatal rat.. <i>Behavioral Neuroscience</i> , 1994, 108, 981-987.	1.2	12
16	Retention of conditioned taste aversion to NaCl after chorda tympani transection in Fischer 344 and Wistar rats. <i>Physiology and Behavior</i> , 1996, 60, 65-69.	2.1	9
17	Developmental time course of peripheral cross-modal sensory interaction of the trigeminal and gustatory systems. <i>Developmental Neurobiology</i> , 2016, 76, 626-641.	3.0	8
18	Genetic transmission of NaCl aversion in the Fischer-344 rat. <i>Chemical Senses</i> , 1990, 15, 521-527.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Astrocytic response to neural injury is larger during development than in adulthood and is not predicated upon the presence of microglia. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 1, 100010.	2.5	6
20	Regenerative Failure Following Rat Neonatal Chorda Tympani Transection is Associated with Geniculate Ganglion Cell Loss and Terminal Field Plasticity in the Nucleus of the Solitary Tract. <i>Neuroscience</i> , 2019, 402, 66-77.	2.3	4
21	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
22	Chronic Oral Capsaicin Exposure During Development Leads to Adult Rats with Reduced Taste Bud Volumes. <i>Chemosensory Perception</i> , 2016, 9, 95-104.	1.2	2
23	The tongue does not the taste system make. , 2006, , 28-29.		0