

# Sue A Aicher

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

790  
citations

516710

16  
h-index

552781

26  
g-index

38  
all docs

38  
docs citations

38  
times ranked

985  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Most neurons in the nucleus tractus solitarii do not send collateral projections to multiple autonomic targets in the rat brain. <i>Experimental Neurology</i> , 2006, 198, 539-551.	4.1	58
3	Cocaine Exposure Modulates Perineuronal Nets and Synaptic Excitability of Fast-Spiking Interneurons in the Medial Prefrontal Cortex. <i>ENeuro</i> , 2018, 5, ENEURO.0221-18.2018.	1.9	57
4	Endogenous opioids regulate moment-to-moment neuronal communication and excitability. <i>Nature Communications</i> , 2017, 8, 14611.	12.8	56
5	Differential localization of vesicular glutamate transporters and peptides in corneal afferents to trigeminal nucleus caudalis. <i>Journal of Comparative Neurology</i> , 2010, 518, 3557-3569.	1.6	46
6	Descending projections from the rostral ventromedial medulla (RVM) to trigeminal and spinal dorsal horns are morphologically and neurochemically distinct. <i>Journal of Chemical Neuroanatomy</i> , 2012, 43, 103-111.	2.1	46
7	Columnar distribution of catecholaminergic neurons in the ventrolateral periaqueductal gray and their relationship to efferent pathways. <i>Synapse</i> , 2013, 67, 94-108.	1.2	32
8	Localization of TRPV1 and P2X3 in unmyelinated and myelinated vagal afferents in the rat. <i>Journal of Chemical Neuroanatomy</i> , 2016, 72, 1-7.	2.1	31
9	Endomorphin-2 axon terminals contact mu-opioid receptor-containing dendrites in trigeminal dorsal horn. <i>Brain Research</i> , 2003, 977, 190-198.	2.2	25
10	Diurnal changes in perineuronal nets and parvalbumin neurons in the rat medial prefrontal cortex. <i>Brain Structure and Function</i> , 2021, 226, 1135-1153.	2.3	24
11	Structural Changes in AMPA-Receptive Neurons in the Nucleus of the Solitary Tract of Spontaneously Hypertensive Rats. <i>Hypertension</i> , 2003, 41, 1246-1252.	2.7	23
12	Capsaicin-responsive corneal afferents do not contain TRPV1 at their central terminals in trigeminal nucleus caudalis in rats. <i>Journal of Chemical Neuroanatomy</i> , 2014, 61-62, 1-12.	2.1	23
13	Localization and expression of <scp>GABA</scp> transporters in the suprachiasmatic nucleus. <i>European Journal of Neuroscience</i> , 2015, 42, 3018-3032.	2.6	23
14	Sex differences in the expression of the endocannabinoid system within VIM cortex and PAG of Sprague Dawley rats. <i>Biology of Sex Differences</i> , 2021, 12, 60.	4.1	23
15	Acute hyperalgesia and delayed dry eye after corneal abrasion injury. <i>Pain Reports</i> , 2018, 3, e664.	2.7	22
16	PRC2 Acts as a Critical Timer That Drives Oligodendrocyte Fate over Astrocyte Identity by Repressing the Notch Pathway. <i>Cell Reports</i> , 2020, 32, 108147.	6.4	20
17	Corneal pain activates a trigemino-parabrachial pathway in rats. <i>Brain Research</i> , 2014, 1550, 18-26.	2.2	19
18	Select noxious stimuli induce changes on corneal nerve morphology. <i>Journal of Comparative Neurology</i> , 2017, 525, 2019-2031.	1.6	19

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19	Ligand-biased activation of extracellular signal-regulated kinase 1/2 leads to differences in opioid induced antinociception and tolerance. Behavioural Brain Research, 2016, 298, 17-24.	2.2	16
20	Co-localization of AMPA receptor subunits in the nucleus of the solitary tract in the rat. Brain Research, 2002, 958, 454-458.	2.2	14
21	Kappa opioid receptors in the rostral ventromedial medulla of male and female rats. Journal of Comparative Neurology, 2007, 500, 465-476.	1.6	14
22	Analysis of rod/cone gap junctions from the reconstruction of mouse photoreceptor terminals. ELife, 2022, 11, .	6.0	14
23	Differential content of vesicular glutamate transporters in subsets of vagal afferents projecting to the nucleus tractus solitarii in the rat. Journal of Comparative Neurology, 2014, 522, 642-653.	1.6	13
24	Physiological temperatures drive glutamate release onto trigeminal superficial dorsal horn neurons. Journal of Neurophysiology, 2014, 111, 2222-2231.	1.8	12
25	Dedicated C-fiber vagal sensory afferent pathways to the paraventricular nucleus of the hypothalamus. Brain Research, 2021, 1769, 147625.	2.2	11
26	Lacrimal Gland Denervation Alters Tear Protein Composition and Impairs Ipsilateral Eye Closures and Corneal Nociception. , 2018, 59, 5217.		10
27	Cocaine memory reactivation induces functional adaptations within parvalbumin interneurons in the rat medial prefrontal cortex. Addiction Biology, 2021, 26, e12947.	2.6	10
28	Program evaluation of trauma-informed yoga for vulnerable populations. Evaluation and Program Planning, 2021, 88, 101946.	1.6	10
29	Subcellular localization of D2 receptors in the murine substantia nigra. Brain Structure and Function, 2022, 227, 925-941.	2.3	8
30	The gigantocellular depressor area revisited. Cellular and Molecular Neurobiology, 2003, 23, 479-490.	3.3	6
31	Co-localization of Mu opioid receptor and N-methyl-D-aspartate receptor in the trigeminal dorsal horn. Journal of Pain, 2002, 3, 203-210.	1.4	4
32	Nicotinamide Riboside Alleviates Corneal and Somatic Hypersensitivity Induced by Paclitaxel in Male Rats. , 2022, 63, 38.		4
33	Distinct morphology of cardiac and brown adipose tissue projecting neurons in the stellate ganglia of mice. Physiological Reports, 2022, 10, .	1.7	4
34	Heterogeneous Receptor Distribution in Autonomic Neurons. Annals of the New York Academy of Sciences, 2001, 940, 307-313.	3.8	2
35	Distinct roles for the Charcot-Marie-Tooth disease-causing endosomal regulators Mtmr5 and Mtmr13 in axon radial sorting and Schwann cell myelination. Human Molecular Genetics, 2022, 31, 1216-1229.	2.9	2
36	Quantitative Anatomical Approaches to Examining Plasticity in Neural Circuits. Microscopy and Microanalysis, 2019, 25, 1124-1125.	0.4	0

#	ARTICLE	IF	CITATIONS
37	Diverse Morphology of Sympathetic Neuron Subpopulations in the Stellate Ganglia. FASEB Journal, 2022, 36, .	0.5	0