

# Claudia Sagheddu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

994  
citations

623188

14  
h-index

610482

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1623  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-specific STORM super-resolution imaging reveals nanoscale organization of cannabinoid signaling. <i>Nature Neuroscience</i> , 2015, 18, 75-86.	7.1	205
2	Adolescent exposure to THC in female rats disrupts developmental changes in the prefrontal cortex. <i>Neurobiology of Disease</i> , 2015, 73, 60-69.	2.1	150
3	Prenatal THC exposure produces a hyperdopaminergic phenotype rescued by pregnenolone. <i>Nature Neuroscience</i> , 2019, 22, 1975-1985.	7.1	93
4	Enhanced serotonin and mesolimbic dopamine transmissions in a rat model of neuropathic pain. <i>Neuropharmacology</i> , 2015, 97, 383-393.	2.0	68
5	Calcium concentration jumps reveal dynamic ion selectivity of calcium-activated chloride currents in mouse olfactory sensory neurons and TMEM16b-transfected HEK 293T cells. <i>Journal of Physiology</i> , 2010, 588, 4189-4204.	1.3	61
6	Calcium-activated chloride channels in the apical region of mouse vomeronasal sensory neurons. <i>Journal of General Physiology</i> , 2012, 140, 3-15.	0.9	50
7	Enhanced Endocannabinoid-Mediated Modulation of Rostromedial Tegmental Nucleus Drive onto Dopamine Neurons in Sardinian Alcohol-Preferring Rats. <i>Journal of Neuroscience</i> , 2014, 34, 12716-12724.	1.7	47
8	Calcium-activated chloride currents in olfactory sensory neurons from mice lacking bestrophin-2. <i>Journal of Physiology</i> , 2009, 587, 4265-4279.	1.3	44
9	Endocannabinoid Signaling in Motivation, Reward, and Addiction. <i>International Review of Neurobiology</i> , 2015, 125, 257-302.	0.9	38
10	Rationale for an adjunctive therapy with fenofibrate in pharmacoresistant nocturnal frontal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 1762-1770.	2.6	32
11	Inhibition of N-acylethanolamine acid amidase reduces nicotine-induced dopamine activation and reward. <i>Neuropharmacology</i> , 2019, 144, 327-336.	2.0	24
12	Astrocytic Mechanisms Involving Kynurenic Acid Control $^{19}$ Tetrahydrocannabinol-Induced Increases in Glutamate Release in Brain Reward-Processing Areas. <i>Molecular Neurobiology</i> , 2019, 56, 3563-3575.	1.9	20
13	Mesolimbic dopamine dysregulation as a signature of information processing deficits imposed by prenatal THC exposure. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110128.	2.5	20
14	Reinstatement of synaptic plasticity in the aging brain through specific dopamine transporter inhibition. <i>Molecular Psychiatry</i> , 2021, 26, 7076-7090.	4.1	19
15	Noradrenergic Source of Dopamine Assessed by Microdialysis in the Medial Prefrontal Cortex. <i>Frontiers in Pharmacology</i> , 2020, 11, 588160.	1.6	17
16	Prenatal THC Does Not Affect Female Mesolimbic Dopaminergic System in Preadolescent Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1666.	1.8	17
17	Neurophysiological and Neurochemical Effects of the Putative Cognitive Enhancer (S)-CE-123 on Mesocorticolimbic Dopamine System. <i>Biomolecules</i> , 2020, 10, 779.	1.8	15
18	A Novel and Selective Dopamine Transporter Inhibitor, (S)-MK-26, Promotes Hippocampal Synaptic Plasticity and Restores Effort-Related Motivational Dysfunctions. <i>Biomolecules</i> , 2022, 12, 881.	1.8	14

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19	Repurposing Peroxisome Proliferator-Activated Receptor Agonists in Neurological and Psychiatric Disorders. <i>Pharmaceuticals</i> , 2021, 14, 1025.	1.7	13
20	Repeated exposure to JWH018 induces adaptive changes in the mesolimbic and mesocortical dopaminergic pathways, glial cells alterations, and behavioural correlates. <i>British Journal of Pharmacology</i> , 2021, 178, 3476-3497.	2.7	12
21	Individual Differences and Vulnerability to Drug Addiction: A Focus on the Endocannabinoid System. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 502-517.	0.8	12
22	Endocannabinoid-Like Lipid Neuromodulators in the Regulation of Dopamine Signaling: Relevance for Drug Addiction. <i>Frontiers in Synaptic Neuroscience</i> , 2020, 12, 588660.	1.3	10
23	N-Acylethanolamine Acid Amidase Inhibition Potentiates Morphine Analgesia and Delays the Development of Tolerance. <i>Neurotherapeutics</i> , 2021, 18, 2722-2736.	2.1	7
24	Flash Photolysis of Caged Compounds in the Cilia of Olfactory Sensory Neurons. <i>Journal of Visualized Experiments</i> , 2011, , e3195.	0.2	6