Susanne E Ahmari

List of Publications by Year
in descending order

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47	3,707	304743	254184
papers	citations	22 h-index	43 g-index

58	58	58	5505
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential Control of Learning and Anxiety along the Dorsoventral Axis of the Dentate Gyrus. Neuron, 2013, 77, 955-968.	8.1	582
2	Hippocampalâ€“prefrontal input supports spatial encoding in working memory. Nature, 2015, 522, 309-314.	27.8	554
3	Assembly of presynaptic active zones from cytoplasmic transport packets. Nature Neuroscience, 2000, 3, 445-451.	14.8	529
4	Repeated Cortico-Striatal Stimulation Generates Persistent OCD-Like Behavior. Science, 2013, 340, 1234-1239.	12.6	420
5	Dopamine D2 Receptors Regulate the Anatomical and Functional Balance of Basal Ganglia Circuitry. Neuron, 2014, 81, 153-164.	8.1	194
6	Impaired Sensorimotor Gating in Unmedicated Adults with Obsessiveâ€“Compulsive Disorder. Neuropsychopharmacology, 2012, 37, 1216-1223.	5.4	166
7	Flexible Accelerated STOP Tetracycline Operator-Knockin (FAST): A Versatile and Efficient New Gene Modulating System. Biological Psychiatry, 2010, 67, 770-773.	1.3	101
8	DISSECTING OCD CIRCUITS: FROM ANIMAL MODELS TO TARGETED TREATMENTS. Depression and Anxiety, 2015, 32, 550-562.	4.1	99
9	Distinct Circuits Underlie the Effects of 5-HT1B Receptors on Aggression and Impulsivity. Neuron, 2015, 86, 813-826.	8.1	87
10	Myocarditis During Clozapine Treatment. American Journal of Psychiatry, 2006, 163, 204-208.	7.2	75
11	A Framework for Understanding the Emerging Role of Corticolimbic-Ventral Striatal Networks in OCD-Associated Repetitive Behaviors. Frontiers in Systems Neuroscience, 2015, 9, 171.	2.5	73
12	Obsessive-compulsive disorder: Insights from animal models. Neuroscience and Biobehavioral Reviews, 2017, 76, 254-279.	6.1	69
13	Knowing a Nascent Synapse When You See It. Neuron, 2002, 34, 333-336.	8.1	60
14	Strengthened Inputs from Secondary Motor Cortex to Striatum in a Mouse Model of Compulsive Behavior. Journal of Neuroscience, 2019, 39, 2965-2975.	3.6	58
15	Using mice to model Obsessive Compulsive Disorder: From genes to circuits. Neuroscience, 2016, 321, 121-137.	2.3	55
16	Estriol: A potent regulator of TNF and IL-6 expression in a murine model of endotoxemia. Inflammation, 1996, 20, 581-597.	3.8	48
17	Impaired instrumental reversal learning is associated with increased medial prefrontal cortex activity in Sapap3 knockout mouse model of compulsive behavior. Neuropsychopharmacology, 2019, 44, 1494-1504.	5.4	48
18	OCD candidate gene SLC1A1 /EAAT3 impacts basal ganglia-mediated activity and stereotypic behavior. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5719-5724.	7.1	46

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19	A Lack of Serotonin 1B Autoreceptors Results in Decreased Anxiety and Depression-Related Behaviors. Neuropsychopharmacology, 2016, 41, 2941-2950.	5.4	44
20	Genetic approaches for understanding the role of serotonin receptors in mood and behavior. Current Opinion in Neurobiology, 2013, 23, 399-406.	4.2	39
21	The Role of Response Inhibition in Medicated and Unmedicated Obsessive-Compulsive Disorder Patients: Evidence from the Stop-Signal Task. Depression and Anxiety, 2017, 34, 301-306.	4.1	32
22	Genetic and Modeling Approaches Reveal Distinct Components of Impulsive Behavior. Neuropsychopharmacology, 2017, 42, 1182-1191.	5.4	29
23	The prefrontal cortex and OCD. Neuropsychopharmacology, 2022, 47, 211-224.	5.4	29
24	Monoamine abnormalities in the SAPAP3 knockout model of obsessive-compulsive disorder-related behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170023.	4.0	27
25	Lower excitatory synaptic gene expression in orbitofrontal cortex and striatum in an initial study of subjects with obsessive compulsive disorder. Molecular Psychiatry, 2021, 26, 986-998.	7.9	26
26	Effect of Experimental Manipulation of the Orbitofrontal Cortex on Short-Term Markers of Compulsive Behavior: A Theta Burst Stimulation Study. American Journal of Psychiatry, 2021, 178, 459-468.	7.2	25
27	PREPULSE INHIBITION DEFICITS ONLY IN FEMALES WITH OBSESSIVE-COMPULSIVE DISORDER. Depression and Anxiety, 2016, 33, 238-246.	4.1	20
28	Assessing neurocognitive function in psychiatric disorders: A roadmap for enhancing consensus. Neurobiology of Learning and Memory, 2014, 115, 10-20.	1.9	19
29	Prepulse Inhibition Deficits in Obsessive-Compulsive Disorder are More Pronounced in Females. Neuropsychopharmacology, 2016, 41, 2963-2964.	5.4	16
30	Neuronal excitatory amino acid transporter EAAT3: Emerging functions in health and disease. Neurochemistry International, 2019, 123, 69-76.	3.8	16
31	Altered baseline and amphetamine-mediated behavioral profiles in dopamine transporter Cre (DAT-Ires-Cre) mice compared to tyrosine hydroxylase Cre (TH-Cre) mice. Psychopharmacology, 2020, 237, 3553-3568.	3.1	16
32	Disruption of prepulse inhibition is associated with compulsive behavior severity and nucleus accumbens dopamine receptor changes in Sapap3 knockout mice. Scientific Reports, 2021, 11, 9442.	3.3	15
33	Transcriptome alterations are enriched for synapse-associated genes in the striatum of subjects with obsessive-compulsive disorder. Translational Psychiatry, 2021, 11, 171.	4.8	13
34	Using Optogenetics to Dissect the Neural Circuits Underlying OCD and Related Disorders. Current Treatment Options in Psychiatry, 2015, 2, 297-311.	1.9	10
35	Animal Models for OCD Research. Current Topics in Behavioral Neurosciences, 2021, 49, 55-96.	1.7	9
36	How can preclinical mouse models be used to gain insight into prefrontal cortex dysfunction in obsessive-compulsive disorder?. Brain and Neuroscience Advances, 2018, 2, 239821281878389.	3.4	7

#	Article	IF	Citations
37	The twoâ€step task, avoidance, and OCD. Journal of Neuroscience Research, 2020, 98, 1007-1019.	2.9	7
38	Serotonin 5-HT1B receptor-mediated behavior and binding in mice with the overactive and dysregulated serotonin transporter Ala56 variant. Psychopharmacology, 2021, 238, 1111-1120.	3.1	7
39	Distinct Patterns of Abnormal Lateral Orbitofrontal Cortex Activity During Compulsive Grooming and Reversal Learning Normalize After Fluoxetine. Biological Psychiatry, 2023, 93, 989-999.	1.3	7
40	A Corticostriatal Balancing Act Supports Skill Learning. Neuron, 2017, 96, 253-255.	8.1	6
41	Developmental impact of glutamate transporter overexpression on dopaminergic neuron activity and stereotypic behavior. Molecular Psychiatry, 2022, 27, 1515-1526.	7.9	6
42	A Novel Framework for Improving Psychiatric Diagnostic Nosology. , 2016, , .		2
43	A Model of Restraint: Nucleus Accumbens Fast-Spiking Interneurons Inhibit Unwanted Actions. Biological Psychiatry, 2019, 86, 804-806.	1.3	1
44	A double-blind study assessing the impact of orbitofrontal theta burst stimulation on goal-directed behavior.. , 2022, 131, 287-300.		1
45	212. Dissecting Lateral Orbitofrontal Cortex Contributions to Distinct Perseverative Behaviors Using In Vivo Calcium Imaging in a Preclinical Mouse Model Relevant to OCD. Biological Psychiatry, 2019, 85, S88.	1.3	0
46	27.2 Selective Overexpression of EAAT3 in Midbrain Dopamine Neurons Leads to Increased OCD-like Behaviors. Journal of the American Academy of Child and Adolescent Psychiatry, 2020, 59, S202.	0.5	0
47	Investigating the Effects of EAAT3 Overexpression on OCD-Relevant Behaviors in Mice. Biological Psychiatry, 2020, 87, S299-S300.	1.3	0