

Sierra Simpson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3042636/publications.pdf>

Version: 2024-02-01

12
papers

382
citations

1163117

8
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Drugs and Bugs: The Gut-Brain Axis and Substance Use Disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 33-61.	4.1	19
2	Leptin Protects Against the Development and Expression of Cocaine Addiction-Like Behavior in Heterogeneous Stock Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 832899.	2.0	5
3	Machine Learning-Based Models Predicting Outpatient Surgery End Time and Recovery Room Discharge at an Ambulatory Surgery Center. <i>Anesthesia and Analgesia</i> , 2022, 135, 159-169.	2.2	13
4	The Cocaine and Oxycodone Biobanks, Two Repositories from Genetically Diverse and Behaviorally Characterized Rats for the Study of Addiction. <i>ENeuro</i> , 2021, 8, ENEURO.0033-21.2021.	1.9	16
5	The Hidden Brain: Uncovering Previously Overlooked Brain Regions by Employing Novel Preclinical Unbiased Network Approaches. <i>Frontiers in Systems Neuroscience</i> , 2021, 15, 595507.	2.5	11
6	Characterization of the Brain Functional Architecture of Psychostimulant Withdrawal Using Single-Cell Whole-Brain Imaging. <i>ENeuro</i> , 2021, 8, ENEURO.0208-19.2021.	1.9	21
7	Oxycodone self-administration and withdrawal behaviors in male and female Wistar rats. <i>Psychopharmacology</i> , 2020, 237, 1545-1555.	3.1	37
8	Role of corticotropin-releasing factor in alcohol and nicotine addiction. <i>Brain Research</i> , 2020, 1740, 146850.	2.2	8
9	Depletion of the Microbiome Alters the Recruitment of Neuronal Ensembles of Oxycodone Intoxication and Withdrawal. <i>ENeuro</i> , 2020, 7, ENEURO.0312-19.2020.	1.9	39
10	Inactivation of a CRF-dependent amygdalofugal pathway reverses addiction-like behaviors in alcohol-dependent rats. <i>Nature Communications</i> , 2019, 10, 1238.	12.8	106
11	Voluntary urination control by brainstem neurons that relax the urethral sphincter. <i>Nature Neuroscience</i> , 2018, 21, 1229-1238.	14.8	72
12	A Designed Inhibitor of a CLC Antiporter Blocks Function through a Unique Binding Mode. <i>Chemistry and Biology</i> , 2012, 19, 1460-1470.	6.0	25