

Sergio D Iniguez

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,531
citations

279798

23
h-index

289244

40
g-index

42
all docs

42
docs citations

42
times ranked

4068
citing authors

#	ARTICLE	IF	CITATIONS
1	Dnmt3a regulates emotional behavior and spine plasticity in the nucleus accumbens. <i>Nature Neuroscience</i> , 2010, 13, 1137-1143.	14.8	553
2	Î”FosB in brain reward circuits mediates resilience to stress and antidepressant responses. <i>Nature Neuroscience</i> , 2010, 13, 745-752.	14.8	429
3	CREB regulation of nucleus accumbens excitability mediates social isolation-induced behavioral deficits. <i>Nature Neuroscience</i> , 2009, 12, 200-209.	14.8	317
4	Nucleus Accumbens Medium Spiny Neuron Subtypes Mediate Depression-Related Outcomes to Social Defeat Stress. <i>Biological Psychiatry</i> , 2015, 77, 212-222.	1.3	302
5	Social defeat stress induces a depression-like phenotype in adolescent male c57BL/6 mice. <i>Stress</i> , 2014, 17, 247-255.	1.8	205
6	Neurobiological Sequelae of Witnessing Stressful Events in Adult Mice. <i>Biological Psychiatry</i> , 2013, 73, 7-14.	1.3	181
7	AKT Signaling within the Ventral Tegmental Area Regulates Cellular and Behavioral Responses to Stressful Stimuli. <i>Biological Psychiatry</i> , 2008, 64, 691-700.	1.3	156
8	The Influence of Î”FosB in the Nucleus Accumbens on Natural Reward-Related Behavior. <i>Journal of Neuroscience</i> , 2008, 28, 10272-10277.	3.6	141
9	Vicarious Social Defeat Stress Induces Depression-Related Outcomes in Female Mice. <i>Biological Psychiatry</i> , 2018, 83, 9-17.	1.3	137
10	Nicotine Exposure during Adolescence Induces a Depression-Like State in Adulthood. <i>Neuropsychopharmacology</i> , 2009, 34, 1609-1624.	5.4	122
11	Repeated Ketamine Exposure Induces an Enduring Resilient Phenotype in Adolescent and Adult Rats. <i>Biological Psychiatry</i> , 2013, 74, 750-759.	1.3	91
12	Extracellular Signal-Regulated Kinase-2 within the Ventral Tegmental Area Regulates Responses to Stress. <i>Journal of Neuroscience</i> , 2010, 30, 7652-7663.	3.6	87
13	Short- and Long-Term Functional Consequences of Fluoxetine Exposure During Adolescence in Male Rats. <i>Biological Psychiatry</i> , 2010, 67, 1057-1066.	1.3	81
14	Social defeat stress induces depression-like behavior and alters spine morphology in the hippocampus of adolescent male C57BL/6 mice. <i>Neurobiology of Stress</i> , 2016, 5, 54-64.	4.0	79
15	Drp1 Mitochondrial Fission in D1 Neurons Mediates Behavioral and Cellular Plasticity during Early Cocaine Abstinence. <i>Neuron</i> , 2017, 96, 1327-1341.e6.	8.1	78
16	Extrahypothalamic oxytocin neurons drive stress-induced social vigilance and avoidance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26406-26413.	7.1	78
17	Juvenile Administration of Concomitant Methylphenidate and Fluoxetine Alters Behavioral Reactivity to Reward- and Mood-Related Stimuli and Disrupts Ventral Tegmental Area Gene Expression in Adulthood. <i>Journal of Neuroscience</i> , 2011, 31, 10347-10358.	3.6	69
18	Fluoxetine Exposure during Adolescence Alters Responses to Aversive Stimuli in Adulthood. <i>Journal of Neuroscience</i> , 2014, 34, 1007-1021.	3.6	45

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19	Reduced Slc6a15 in Nucleus Accumbens D2-Neurons Underlies Stress Susceptibility. <i>Journal of Neuroscience</i> , 2017, 37, 6527-6538.	3.6	44
20	Can I Get a Witness? Using Vicarious Defeat Stress to Study Mood-Related Illnesses in Traditionally Understudied Populations. <i>Biological Psychiatry</i> , 2020, 88, 381-391.	1.3	41
21	Post-training cocaine exposure facilitates spatial memory consolidation in C57BL/6 mice. <i>Hippocampus</i> , 2012, 22, 802-813.	1.9	40
22	Methylphenidate potentiates morphine-induced antinociception, hyperthermia, and locomotor activity in young adult rats. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 92, 190-196.	2.9	28
23	Insulin receptor substrate-2 in the ventral tegmental area regulates behavioral responses to cocaine.. <i>Behavioral Neuroscience</i> , 2008, 122, 1172-1177.	1.2	25
24	Enduring effects of adolescent ketamine exposure on cocaine- and sucrose-induced reward in male and female C57BL/6 mice. <i>Neuropsychopharmacology</i> , 2020, 45, 1536-1544.	5.4	25
25	Viral-mediated expression of extracellular signal-regulated kinase-2 in the ventral tegmental area modulates behavioral responses to cocaine. <i>Behavioural Brain Research</i> , 2010, 214, 460-464.	2.2	22
26	Adolescent fluoxetine history impairs spatial memory in adult male, but not female, C57BL/6 mice. <i>Journal of Affective Disorders</i> , 2019, 249, 347-356.	4.1	21
27	Fluoxetine exposure in adolescent and adult female mice decreases cocaine and sucrose preference later in life. <i>Journal of Psychopharmacology</i> , 2019, 33, 145-153.	4.0	17
28	Fluoxetine exposure during adolescence increases preference for cocaine in adulthood. <i>Scientific Reports</i> , 2015, 5, 15009.	3.3	16
29	Effects of psychotropic drugs on second messenger signaling and preference for nicotine in juvenile male mice. <i>Psychopharmacology</i> , 2014, 231, 1479-1492.	3.1	15
30	Ketamine beyond anesthesia: Antidepressant effects and abuse potential. <i>Behavioural Brain Research</i> , 2020, 394, 112841.	2.2	9
31	Food-Seeking Behavior Is Mediated by Fos-Expressing Neuronal Ensembles Formed at First Learning in Rats. <i>ENeuro</i> , 2021, 8, ENEURO.0373-20.2021.	1.9	9
32	Early-life ketamine exposure attenuates the preference for ethanol in adolescent Sprague-Dawley rats. <i>Behavioural Brain Research</i> , 2020, 389, 112626.	2.2	9
33	The BDNF-TrkB Pathway Acts Through Nucleus Accumbens D2 Expressing Neurons to Mediate Stress Susceptible Outcomes. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	9
34	Effects of aripiprazole and terguride on dopamine synthesis in the dorsal striatum and medial prefrontal cortex of preweanling rats. <i>Journal of Neural Transmission</i> , 2008, 115, 97-106.	2.8	8
35	Upregulation of hippocampal extracellular signal-regulated kinase (ERK)â€“2 induces antidepressant-like behavior in the rat forced swim test.. <i>Behavioral Neuroscience</i> , 2019, 133, 225-231.	1.2	8
36	Dorsal Hippocampus ERK2 Signaling Mediates Anxiolytic-Related Behavior in Male Rats. <i>Chronic Stress</i> , 2019, 3, 247054701989703.	3.4	7

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37	Adolescent Fluoxetine Exposure Induces Persistent Gene Expression Changes in the Hippocampus of Adult Male C57BL/6 Mice. <i>Molecular Neurobiology</i> , 2021, 58, 1683-1694.	4.0	7
38	Adolescent fluoxetine treatment mediates a persistent anxiety-like outcome in female C57BL/6 mice that is ameliorated by fluoxetine re-exposure in adulthood. <i>Scientific Reports</i> , 2021, 11, 7758.	3.3	7
39	Autophagy Induction and Accumulation of Phosphorylated Tau in the Hippocampus and Prefrontal Cortex of Adult C57BL/6 Mice Subjected to Adolescent Fluoxetine Treatment. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1691-1702.	2.6	4
40	Association of ADHD and Obesity in Hispanic Children on the US-Mexico Border: A Retrospective Analysis. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 749907.	2.1	2