

Pierre-Eric Lutz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8800296/publications.pdf>

Version: 2024-02-01

48
papers

2,446
citations

279798

23
h-index

276875

41
g-index

52
all docs

52
docs citations

52
times ranked

3616
citing authors

#	ARTICLE	IF	CITATIONS
1	Opioid receptors: distinct roles in mood disorders. <i>Trends in Neurosciences</i> , 2013, 36, 195-206.	8.6	412
2	DNA methylation and childhood maltreatment: From animal models to human studies. <i>Neuroscience</i> , 2014, 264, 142-156.	2.3	217
3	The Kappa Opioid Receptor: From Addiction to Depression, and Back. <i>Frontiers in Psychiatry</i> , 2014, 5, 170.	2.6	162
4	Hyperactivity of Anterior Cingulate Cortex Areas 24a/24b Drives Chronic Pain-Induced Anxiodepressive-like Consequences. <i>Journal of Neuroscience</i> , 2018, 38, 3102-3115.	3.6	158
5	Association of a History of Child Abuse With Impaired Myelination in the Anterior Cingulate Cortex: Convergent Epigenetic, Transcriptional, and Morphological Evidence. <i>American Journal of Psychiatry</i> , 2017, 174, 1185-1194.	7.2	146
6	Stalled developmental programs at the root of pediatric brain tumors. <i>Nature Genetics</i> , 2019, 51, 1702-1713.	21.4	136
7	Impaired Emotional-Like Behavior and Serotonergic Function During Protracted Abstinence from Chronic Morphine. <i>Biological Psychiatry</i> , 2011, 69, 236-244.	1.3	125
8	Neuropathology of suicide: recent findings and future directions. <i>Molecular Psychiatry</i> , 2017, 22, 1395-1412.	7.9	111
9	The multiple facets of opioid receptor function: implications for addiction. <i>Current Opinion in Neurobiology</i> , 2013, 23, 473-479.	4.2	104
10	A Dual Noradrenergic Mechanism for the Relief of Neuropathic Allodynia by the Antidepressant Drugs Duloxetine and Amitriptyline. <i>Journal of Neuroscience</i> , 2018, 38, 9934-9954.	3.6	73
11	Plasticity of the epigenome during early-life stress. <i>Seminars in Cell and Developmental Biology</i> , 2018, 77, 115-132.	5.0	69
12	Epigenetic Regulation of the Kappa Opioid Receptor by Child Abuse. <i>Biological Psychiatry</i> , 2018, 84, 751-761.	1.3	68
13	Distinct Mu, Delta, and Kappa Opioid Receptor Mechanisms Underlie Low Sociability and Depressive-Like Behaviors During Heroin Abstinence. <i>Neuropsychopharmacology</i> , 2014, 39, 2694-2705.	5.4	64
14	Gene-body 5-hydroxymethylation is associated with gene expression changes in the prefrontal cortex of depressed individuals. <i>Translational Psychiatry</i> , 2017, 7, e1119-e1119.	4.8	63
15	Global long non-coding RNA expression in the rostral anterior cingulate cortex of depressed suicides. <i>Translational Psychiatry</i> , 2018, 8, 224.	4.8	50
16	Cholecystokinin knock-down in the basolateral amygdala has anxiolytic and antidepressant-like effects in mice. <i>Neuroscience</i> , 2012, 218, 185-195.	2.3	40
17	Childhood Maltreatment and Stress-Related Psychopathology: The Epigenetic Memory Hypothesis. <i>Current Pharmaceutical Design</i> , 2015, 21, 1413-1417.	1.9	39
18	Evidence of decreased gap junction coupling between astrocytes and oligodendrocytes in the anterior cingulate cortex of depressed suicides. <i>Neuropsychopharmacology</i> , 2019, 44, 2099-2111.	5.4	35

#	ARTICLE	IF	CITATIONS
19	Transcriptomic and epigenomic biomarkers of antidepressant response. <i>Journal of Affective Disorders</i> , 2018, 233, 36-44.	4.1	31
20	The opioid system and the social brain: implications for depression and suicide. <i>Journal of Neuroscience Research</i> , 2020, 98, 588-600.	2.9	31
21	Kappa opioid receptor antagonism and chronic antidepressant treatment have beneficial activities on social interactions and grooming deficits during heroin abstinence. <i>Addiction Biology</i> , 2017, 22, 1010-1021.	2.6	30
22	Medium throughput bisulfite sequencing for accurate detection of 5-methylcytosine and 5-hydroxymethylcytosine. <i>BMC Genomics</i> , 2017, 18, 96.	2.8	29
23	A history of chronic morphine exposure during adolescence increases despair-like behaviour and strain-dependently promotes sociability in abstinent adult mice. <i>Behavioural Brain Research</i> , 2013, 243, 44-52.	2.2	25
24	Non-CG methylation and multiple histone profiles associate child abuse with immune and small GTPase dysregulation. <i>Nature Communications</i> , 2021, 12, 1132.	12.8	24
25	Focusing on the Opioid System for Addiction Biomarker Discovery. <i>Trends in Molecular Medicine</i> , 2018, 24, 206-220.	6.7	22
26	Sequential and opposing alterations of 5-HT1A receptor function during withdrawal from chronic morphine. <i>European Neuropsychopharmacology</i> , 2011, 21, 835-840.	0.7	20
27	Decreased expression of nociceptin/orphanin FQ in the dorsal anterior cingulate cortex of suicides. <i>European Neuropsychopharmacology</i> , 2015, 25, 2008-2014.	0.7	18
28	Increased functional coupling of the mu opioid receptor in the anterior insula of depressed individuals. <i>Neuropsychopharmacology</i> , 2021, 46, 920-927.	5.4	16
29	Neural and molecular correlates of psychological pain during major depression, and its link with suicidal ideas. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109909.	4.8	15
30	Suicide and suicide behaviors: A review of transcriptomics and multiomics studies in psychiatric disorders. <i>Journal of Neuroscience Research</i> , 2020, 98, 601-615.	2.9	14
31	Medications between psychiatric and addictive disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 215-223.	4.8	13
32	BisQC: an operational pipeline for multiplexed bisulfite sequencing. <i>BMC Genomics</i> , 2014, 15, 290.	2.8	10
33	Variations in 5-methylcytosine and 5-hydroxymethylcytosine among human brain, blood, and saliva using oxBS and the Infinium MethylationEPIC array. <i>Biology Methods and Protocols</i> , 2016, 1, 1-8.	2.2	10
34	The Role of Opiates in Social Pain and Suicidal Behavior. <i>Current Topics in Behavioral Neurosciences</i> , 2020, 46, 197-210.	1.7	10
35	Acute impact of caffeinated alcoholic beverages on cognition: A systematic review. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 188-194.	4.8	9
36	Epigenetic regulation of the kappa opioid receptor gene by an insertion-deletion in the promoter region. <i>European Neuropsychopharmacology</i> , 2018, 28, 334-340.	0.7	9

#	ARTICLE	IF	CITATIONS
37	Oxytocin receptor expression and epigenetic regulation in the anterior cingulate cortex of individuals with a history of severe childhood abuse. <i>Psychoneuroendocrinology</i> , 2022, 136, 105600.	2.7	9
38	Multiple serotonergic paths to antidepressant efficacy. <i>Journal of Neurophysiology</i> , 2013, 109, 2245-2249.	1.8	8
39	Dissociation of heroin-induced emotional dysfunction from psychomotor activation and physical dependence among inbred mouse strains. <i>Psychopharmacology</i> , 2015, 232, 1957-1971.	3.1	7
40	Comorbidity of chronic pain and anxiety disorders: Deciphering underlying brain circuits. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 131-133.	6.1	6
41	The molecular pathophysiology of mood disorders: From the analysis of single molecular layers to multi-omic integration. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 116, 110520.	4.8	6
42	The epigenetics of suicide: The critical impact of environment on epigenetic regulation in suicide. , 2021, , 393-427.		1
43	The Epigenetics of Suicide. , 2014, , 303-324.		0
44	Targeting Opioid Receptors for Innovative Antidepressant Therapies: Rediscovering the Opioid Cure. , 2016, , 631-653.		0
45	110. Early Life Adversity Associates with Altered Oligodendrocyte Function and Decreased Myelination in the Anterior Cingulate Cortex of Depressed Suicides. <i>Biological Psychiatry</i> , 2017, 81, S46.	1.3	0
46	18. Dysregulation of Non-Cg Methylation by Child Abuse. <i>Biological Psychiatry</i> , 2018, 83, S7.	1.3	0
47	Subtle changes in myelination due to childhood experiences: label-free microscopy to infer nerve fibers morphology and myelination in brain (Conference Presentation). , 2017, , .		0
48	Early Life Adversity Leads to Demyelination in the Anterior Cingulate Cortex. , 2019, , .		0