

Arnaud Tanti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9215947/publications.pdf>

Version: 2024-02-01

36
papers

2,370
citations

394286

19
h-index

501076

28
g-index

41
all docs

41
docs citations

41
times ranked

3468
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidepressants recruit new neurons to improve stress response regulation. <i>Molecular Psychiatry</i> , 2011, 16, 1177-1188.	4.1	406
2	Single-nucleus transcriptomics of the prefrontal cortex in major depressive disorder implicates oligodendrocyte precursor cells and excitatory neurons. <i>Nature Neuroscience</i> , 2020, 23, 771-781.	7.1	258
3	Neurogenesis along the septo-temporal axis of the hippocampus: Are depression and the action of antidepressants region-specific?. <i>Neuroscience</i> , 2013, 252, 234-252.	1.1	182
4	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.	4.0	146
5	Differential environmental regulation of neurogenesis along the septo-temporal axis of the hippocampus. <i>Neuropharmacology</i> , 2012, 63, 374-384.	2.0	142
6	Is unpredictable chronic mild stress (UCMS) a reliable model to study depression-induced neuroinflammation?. <i>Behavioural Brain Research</i> , 2012, 231, 130-137.	1.2	136
7	Resilience to chronic stress is mediated by noradrenergic regulation of dopamine neurons. <i>Nature Neuroscience</i> , 2016, 19, 560-563.	7.1	130
8	Neurogenesis-Independent Antidepressant-Like Effects on Behavior and Stress Axis Response of a Dual Orexin Receptor Antagonist in a Rodent Model of Depression. <i>Neuropsychopharmacology</i> , 2012, 37, 2210-2221.	2.8	120
9	Activation of orexin neurons in dorsomedial/perifornical hypothalamus and antidepressant reversal in a rodent model of depression. <i>Neuropharmacology</i> , 2011, 61, 336-346.	2.0	104
10	Open questions in current models of antidepressant action. <i>British Journal of Pharmacology</i> , 2010, 159, 1187-1200.	2.7	96
11	Region-dependent and stage-specific effects of stress, environmental enrichment, and antidepressant treatment on hippocampal neurogenesis. <i>Hippocampus</i> , 2013, 23, 797-811.	0.9	80
12	Hippocampal neurogenesis: a biomarker for depression or antidepressant effects? Methodological considerations and perspectives for future research. <i>Cell and Tissue Research</i> , 2013, 354, 203-219.	1.5	67
13	Translational control of depression-like behavior via phosphorylation of eukaryotic translation initiation factor 4E. <i>Nature Communications</i> , 2018, 9, 2459.	5.8	65
14	A P2X7 receptor antagonist reverses behavioural alterations, microglial activation and neuroendocrine dysregulation in an unpredictable chronic mild stress (UCMS) model of depression in mice. <i>Psychoneuroendocrinology</i> , 2018, 97, 120-130.	1.3	63
15	Mutations in ACTL6B Cause Neurodevelopmental Deficits and Epilepsy and Lead to Loss of Dendrites in Human Neurons. <i>American Journal of Human Genetics</i> , 2019, 104, 815-834.	2.6	59
16	Child abuse associates with an imbalance of oligodendrocyte-lineage cells in ventromedial prefrontal white matter. <i>Molecular Psychiatry</i> , 2018, 23, 2018-2028.	4.1	57
17	Developmental trajectory of oligodendrocyte progenitor cells in the human brain revealed by single cell RNA sequencing. <i>Glia</i> , 2020, 68, 1291-1303.	2.5	44
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.	2.8	35

#	ARTICLE	IF	CITATIONS
19	Regional brain volume changes following chronic antipsychotic administration are mediated by the dopamine D2 receptor. <i>NeuroImage</i> , 2018, 176, 226-238.	2.1	29
20	Targeting Morphine-Responsive Neurons: Generation of a Knock-In Mouse Line Expressing Cre Recombinase from the Mu-Opioid Receptor Gene Locus. <i>ENeuro</i> , 2020, 7, ENEURO.0433-19.2020.	0.9	27
21	Parvalbumin interneuron alterations in stress-related mood disorders: A systematic review. <i>Neurobiology of Stress</i> , 2021, 15, 100380.	1.9	26
22	Widespread Decrease of Cerebral Vimentin-Immunoreactive Astrocytes in Depressed Suicides. <i>Frontiers in Psychiatry</i> , 2021, 12, 640963.	1.3	24
23	Characterization of Vimentin-Immunoreactive Astrocytes in the Human Brain. <i>Frontiers in Neuroanatomy</i> , 2020, 14, 31.	0.9	21
24	Child abuse associates with increased recruitment of perineuronal nets in the ventromedial prefrontal cortex: a possible implication of oligodendrocyte progenitor cells. <i>Molecular Psychiatry</i> , 2022, 27, 1552-1561.	4.1	20
25	Role of D3 dopamine receptors in modulating neuroanatomical changes in response to antipsychotic administration. <i>Scientific Reports</i> , 2019, 9, 7850.	1.6	14
26	Fatty acid dysregulation in the anterior cingulate cortex of depressed suicides with a history of child abuse. <i>Translational Psychiatry</i> , 2021, 11, 535.	2.4	3
27	Neurogenic Basis of Antidepressant Action: Recent Advances. <i>Modern Problems of Pharmacopsychiatry</i> , 2010, , 224-242.	2.5	1
28	A Post-Mortem Investigation of Perivascular Oligodendrocyte Precursor Cells in the Prefrontal Cortex of Major Depressed Patients. <i>Biological Psychiatry</i> , 2020, 87, S91.	0.7	1
29	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.	0.7	0
30	695. Resilience against Chronic Stress is Mediated by Noradrenergic Regulation of the Ventral Tegmental Area. <i>Biological Psychiatry</i> , 2017, 81, S282.	0.7	0
31	202. Impaired Astrocyte-Oligodendrocyte Gap Junction Coupling in the Anterior Cingulate Cortex of Depressed Suicides. <i>Biological Psychiatry</i> , 2019, 85, S84.	0.7	0
32	Single-Cell Genomic Strategies to Understand Psychopathological Processes in Depression and Suicide. <i>Biological Psychiatry</i> , 2020, 87, S43.	0.7	0
33	Single-Cell Genomic Strategies to Understand Psychopathological Processes in Suicide and Associated Psychopathology. <i>Biological Psychiatry</i> , 2021, 89, S81.	0.7	0
34	Dissociation between Performances in Water Maze and Spontaneous Alternation in BALB/C versus A/J Mice. <i>Journal of Behavioral and Brain Science</i> , 2012, 02, 156-161.	0.2	0
35	Subtle changes in myelination due to childhood experiences: label-free microscopy to infer nerve fibers morphology and myelination in brain (Conference Presentation). , 2017, , .		0
36	Early Life Adversity Leads to Demyelination in the Anterior Cingulate Cortex. , 2019, , .		0