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List of Publications by Year in descending order

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89 papers 3,512 citations

147566 31 h-index 149479 56 g-index

90 all docs 90 docs citations

90 times ranked 4004 citing authors

#	Article	IF	CITATIONS
1	Family history of psychiatric disorders as a risk factor for maternal postpartum depression: a systematic review protocol. Systematic Reviews, 2022, 11, 68.	2.5	1
2	Evaluation of the Effect of Supervised Group Exercise on Self-Reported Sleep Quality in Pregnant Women with or at High Risk of Depression: A Secondary Analysis of a Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2022, 19, 5954.	1,2	3
3	Systemic DNA and RNA damage from oxidation after serotonergic treatment of unipolar depression. Translational Psychiatry, 2022, 12, 204.	2.4	11
4	Emotional faces processing in major depressive disorder and prediction of antidepressant treatment response: A NeuroPharm study. Journal of Psychopharmacology, 2022, 36, 626-636.	2.0	11
5	The role of central serotonergic markers and estradiol changes in perinatal mental health. Acta Psychiatrica Scandinavica, 2022, 146, 357-369.	2.2	5
6	Hot and cold cognitive disturbances in antidepressant-free patients with major depressive disorder: a NeuroPharm study. Psychological Medicine, 2021, 51, 2347-2356.	2.7	12
7	Effect of supervised group exercise on psychological wellâ€being among pregnant women with or at high risk of depression (the EWE Study): A randomized controlled trial. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 129-138.	1.3	11
8	Reward processing in major depressive disorder and prediction of treatment response – Neuropharm study. European Neuropsychopharmacology, 2021, 44, 23-33.	0.3	10
9	Genome-wide gene expression changes in postpartum depression point towards an altered immune landscape. Translational Psychiatry, 2021, 11, 155.	2.4	12
10	Default mode network functional connectivity negatively associated with trait openness to experience. Social Cognitive and Affective Neuroscience, 2021, 16, 950-961.	1.5	12
11	Brain reactivity during aggressive response in women with premenstrual dysphoric disorder treated with a selective progesterone receptor modulator. Neuropsychopharmacology, 2021, 46, 1460-1467.	2.8	16
12	Pretreatment qEEG biomarkers for predicting pharmacological treatment outcome in major depressive disorder: Independent validation from the NeuroPharm study. European Neuropsychopharmacology, 2021, 49, 101-112.	0.3	18
13	NeuroPharm study: EEG wakefulness regulation as a biomarker in MDD. Journal of Psychiatric Research, 2021, 141, 57-65.	1.5	12
14	Molecular Imaging of Depressive Disorders. , 2021, , 85-207.		3
15	Stress-Hormone Dynamics and Working Memory in Healthy Women Who Use Oral Contraceptives Versus Non-Users. Frontiers in Endocrinology, 2021, 12, 731994.	1.5	9
16	Short-term oestrogen as a strategy to prevent postpartum depression in high-risk women: protocol for the double-blind, randomised, placebo-controlled MAMA clinical trial. BMJ Open, 2021, 11, e052922.	0.8	1
17	Different preprocessing strategies lead to different conclusions: A [11C]DASB-PET reproducibility study. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1902-1911.	2.4	10
18	Oral contraceptives and the serotonin 4 receptor: a molecular brain imaging study in healthy women. Acta Psychiatrica Scandinavica, 2020, 142, 294-306.	2.2	21

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19	Identification of a Serotonin 2A Receptor Subtype of Schizophrenia Spectrum Disorders With Pimavanserin: The Sub-Sero Proof-of-Concept Trial Protocol. Frontiers in Pharmacology, 2020, 11, 591.	1.6	8
20	Pharmacological sex hormone manipulation as a risk model for depression. Journal of Neuroscience Research, 2020, 98, 1283-1292.	1.3	27
21	Optimization of preprocessing strategies in Positron Emission Tomography (PET) neuroimaging: A [11C]DASB PET study. Neurolmage, 2019, 199, 466-479.	2.1	21
22	Genomeâ€wide gene expression in a pharmacological hormonal transition model and its relation to depressive symptoms. Acta Psychiatrica Scandinavica, 2019, 140, 77-84.	2.2	4
23	Recreational use of psychedelics is associated with elevated personality trait openness: Exploration of associations with brain serotonin markers. Journal of Psychopharmacology, 2019, 33, 1068-1075.	2.0	37
24	Perinatal Depression: Embracing Variability toward Better Treatment and Outcomes. Neuron, 2019, 102, 13-16.	3.8	39
25	Psychometric Properties and Validation of the EMOTICOM Test Battery in a Healthy Danish Population. Frontiers in Psychology, 2019, 10, 2660.	1.1	10
26	Neuroticism modulates mood responses to pharmacological sex hormone manipulation in healthy women. Psychoneuroendocrinology, 2019, 99, 251-256.	1.3	7
27	Evidence for oestrogen sensitivity in perinatal depression: pharmacological sex hormone manipulation study. British Journal of Psychiatry, 2019, 215, 519-527.	1.7	32
28	Three weeks of SSRI administration enhances the visual perceptual threshold - a randomized placebo-controlled study. Psychopharmacology, 2019, 236, 1759-1769.	1.5	6
29	Preprocessing, Prediction and Significance: Framework and Application to Brain Imaging. Lecture Notes in Computer Science, 2019, , 196-204.	1.0	1
30	Paroxetine blunts the corticosterone response to swim-induced stress and increases depressive-like behavior in a rat model of postpartum depression. Psychoneuroendocrinology, 2018, 89, 223-228.	1.3	15
31	Seasonality-resilient individuals downregulate their cerebral 5-HT transporter binding in winter – A longitudinal combined 11C-DASB and 11C-SB207145 PET study. European Neuropsychopharmacology, 2018, 28, 1151-1160.	0.3	10
32	Negative Association Between Allopregnanolone and Cerebral Serotonin Transporter Binding in Healthy Women of Fertile Age. Frontiers in Psychology, 2018, 9, 2767.	1.1	12
33	Brain serotonin 4 receptor binding is inversely associated withÂverbal memory recall. Brain and Behavior, 2017, 7, e00674.	1.0	13
34	Testosterone levels in healthy men correlate negatively with serotonin 4 receptor binding. Psychoneuroendocrinology, 2017, 81, 22-28.	1.3	28
35	Neuroticism Associates with Cerebral in Vivo Serotonin Transporter Binding Differently in Males and Females. International Journal of Neuropsychopharmacology, 2017, 20, 963-970.	1.0	19
36	Low frontal serotonin 2A receptor binding is a state marker for schizophrenia?. European Neuropsychopharmacology, 2016, 26, 1248-1250.	0.3	25

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37	Seasonal difference in brain serotonin transporter binding predicts symptom severity in patients with seasonal affective disorder. Brain, 2016, 139, 1605-1614.	3.7	60
38	Brain serotonin 4 receptor binding is associated with the cortisol awakening response. Psychoneuroendocrinology, 2016, 67, 124-132.	1.3	17
39	Evaluation of acute tryptophan depletion and sham depletion with a gelatin-based collagen peptide protein mixture. European Neuropsychopharmacology, 2016, 26, 147-149.	0.3	3
40	Sex hormone manipulation slows reaction time and increases labile mood in healthy women. Psychoneuroendocrinology, 2016, 68, 39-46.	1.3	12
41	Development and psychometric validation of the verbal affective memory test. Memory, 2016, 24, 1208-1223.	0.9	26
42	Sex-Steroid Hormone Manipulation Reduces Brain Response to Reward. Neuropsychopharmacology, 2016, 41, 1057-1065.	2.8	46
43	Preserved consciousness in vegetative and minimal conscious states: systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 485-492.	0.9	201
44	The Center for Integrated Molecular Brain Imaging (Cimbi) database. NeuroImage, 2016, 124, 1213-1219.	2.1	95
45	Role of emotional processing in depressive responses to sex-hormone manipulation: a pharmacological fMRI study. Translational Psychiatry, 2015, 5, e688-e688.	2.4	31
46	Open and Calm $\hat{a} \in A$ randomized controlled trial evaluating a public stress reduction program in Denmark. BMC Public Health, 2015, 15, 1245.	1.2	18
47	Analgesic Effect of Perioperative Escitalopram in High Pain Catastrophizing Patients after Total Knee Arthroplasty. Anesthesiology, 2015, 122, 884-894.	1.3	46
48	Functional connectivity of the dorsal and median raphe nuclei at rest. NeuroImage, 2015, 116, 187-195.	2.1	85
49	Familial Risk for Major Depression is Associated with Lower Striatal 5-HT4 Receptor Binding. International Journal of Neuropsychopharmacology, 2015, 18, pyu034-pyu034.	1.0	35
50	BDNF Val66met and 5-HTTLPR polymorphisms predict a human in vivo marker for brain serotonin levels. Human Brain Mapping, 2015, 36, 313-323.	1.9	24
51	Role of Serotonin Transporter Changes in Depressive Responses to Sex-Steroid Hormone Manipulation: A Positron Emission Tomography Study. Biological Psychiatry, 2015, 78, 534-543.	0.7	108
52	The effect of storage conditions on salivary cortisol concentrations using an Enzyme Immunoassay. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 92-95.	0.6	31
53	Mental distress and personality in women undergoing GnRH agonist versus GnRH antagonist protocols for assisted reproductive technology. Human Reproduction, 2015, 30, 103-110.	0.4	16
54	Functional and molecular neuroimaging of menopause and hormone replacement therapy. Frontiers in Neuroscience, 2014, 8, 388.	1.4	48

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55	Improved resolution and reliability in dynamic PET using Bayesian regularization of MRTM2., 2014,,.		O
56	Does Harm Avoidance mediate effects of recollected parental bonding on mental distress in adulthood?. Comprehensive Psychiatry, 2014, 55, 1007-1014.	1.5	7
57	Central 5-HT4 receptor binding as biomarker of serotonergic tonus in humans: a [11C]SB207145 PET study. Molecular Psychiatry, 2014, 19, 427-432.	4.1	80
58	Effects of selective serotonin reuptake inhibition on neural activity related to risky decisions and monetary rewards in healthy males. NeuroImage, 2014, 99, 434-442.	2.1	19
59	Molecular Imaging of Depressive Disorders. , 2014, , 93-172.		6
60	Prefrontal serotonin transporter availability is positively associated with the cortisol awakening response. European Neuropsychopharmacology, 2013, 23, 285-294.	0.3	34
61	Loss of serotonin 2A receptors exceeds loss of serotonergic projections in early Alzheimer's disease: a combined [11C]DASB and [18F]altanserin-PET study. Neurobiology of Aging, 2012, 33, 479-487.	1.5	65
62	Mindfulness training affects attentionâ€"Or is it attentional effort?. Journal of Experimental Psychology: General, 2012, 141, 106-123.	1.5	215
63	Hypothalamic–pituitary–adrenal axis tonus is associated with hippocampal microstructural asymmetry. Neurolmage, 2012, 63, 95-103.	2.1	26
64	Cortisol awakening response and negative emotionality linked to asymmetry in major limbic fibre bundle architecture. Psychiatry Research - Neuroimaging, 2012, 201, 63-72.	0.9	40
65	Serotonin transporter binding in the hypothalamus correlates negatively with tonic heat pain ratings in healthy subjects: A [11C]DASB PET study. NeuroImage, 2011, 54, 1336-1343.	2.1	26
66	Synthesis and biological evaluation of ¹²⁵ / ¹²³ lâ€labelled analogues of citalopram and escitalopram as potential radioligands for imaging of the serotonin transporter. Journal of Labelled Compounds and Radiopharmaceuticals, 2011, 54, 185-190.	0.5	2
67	In Vivo Imaging of Cerebral Serotonin Transporter and Serotonin2A Receptor Binding in 3,4-Methylenedioxymethamphetamine (MDMA or "Ecstasyâ€) and Hallucinogen Users. Archives of General Psychiatry, 2011, 68, 562.	13.8	76
68	Endogenous plasma estradiol in healthy men is positively correlated with cerebral cortical serotonin 2A receptor binding. Psychoneuroendocrinology, 2010, 35, 1311-1320.	1.3	35
69	A Nonlinear Relationship between Cerebral Serotonin Transporter and 5-HT _{2A} Receptor Binding: An <i>In Vivo</i> Molecular Imaging Study in Humans. Journal of Neuroscience, 2010, 30, 3391-3397.	1.7	52
70	Familial Risk for Mood Disorder and the Personality Risk Factor, Neuroticism, Interact in Their Association with Frontolimbic Serotonin 2A Receptor Binding. Neuropsychopharmacology, 2010, 35, 1129-1137.	2.8	49
71	Cerebral serotonin transporter binding is inversely related to body mass index. Neurolmage, 2010, 52, 284-289.	2.1	96
72	A Probabilistic Approach to Delineating Functional Brain Regions. Journal of Nuclear Medicine Technology, 2009, 37, 91-95.	0.4	9

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73	Gender and the use of hormonal contraception in women are not associated with cerebral cortical 5-HT 2A receptor binding. Neuroscience, 2009, 163, 640-645.	1.1	24
74	A PET [18F]altanserin study of 5-HT2A receptor binding in the human brain and responses to painful heat stimulation. NeuroImage, 2009, 44, 1001-1007.	2.1	37
75	The personality trait openness is related to cerebral 5-HTT levels. NeuroImage, 2009, 45, 280-285.	2.1	131
76	Brain serotonin 2A receptor binding: Relations to body mass index, tobacco and alcohol use. NeuroImage, 2009, 46, 23-30.	2.1	87
77	High familial risk for mood disorder is associated with low dorsolateral prefrontal cortex serotonin transporter binding. Neurolmage, 2009, 46, 360-366.	2.1	50
78	Required time delay from 99mTc-HMPAO injection to SPECT data acquisition: healthy subjects and patients with rCBF pattern. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 2212-2219.	3.3	9
79	Frontolimbic Serotonin 2A Receptor Binding in Healthy Subjects Is Associated with Personality Risk Factors for Affective Disorder. Biological Psychiatry, 2008, 63, 569-576.	0.7	213
80	Cortical and Subcortical 5-HT2A Receptor Binding in Neuroleptic-Naive First-Episode Schizophrenic Patients. Neuropsychopharmacology, 2008, 33, 2435-2441.	2.8	64
81	The 5-HT2A receptor binding pattern in the human brain is strongly genetically determined. Neurolmage, 2008, 40, 1175-1180.	2.1	32
82	Evaluation of the Serotonin Transporter Ligand 123I-ADAM for SPECT Studies on Humans. Journal of Nuclear Medicine, 2008, 49, 247-254.	2.8	31
83	Autonomic dysfunction and impaired cerebral autoregulation in cirrhosis. Clinical Autonomic Research, 2006, 16, 208-216.	1.4	33
84	Evaluation of the serotonin transporter ligand [123I]ADAM for SPECT studies in humans. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S651-S651.	2.4	0
85	Serotonin 2A receptor binding in healthy twins genetically predisposed to major depression in comparison with undisposed controls. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S583-S583.	2.4	0
86	Cardiovascular Events before and after Surgery for Primary Hyperparathyroidism. World Journal of Surgery, 2003, 27, 216-222.	0.8	148
87	Risk of renal stone events in primary hyperparathyroidism before and after parathyroid surgery: controlled retrospective follow up study. BMJ: British Medical Journal, 2002, 325, 807-807.	2.4	165
88	Cohort study of risk of fracture before and after surgery for primary hyperparathyroidism. BMJ: British Medical Journal, 2000, 321, 598-602.	2.4	254
89	Brain serotonin transporter is associated with cognitiveâ€affective biases in healthy individuals. Human Brain Mapping, 0, , .	1.9	3