

Vibe Gedš, Frš, kjšr

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	Cohort study of risk of fracture before and after surgery for primary hyperparathyroidism. BMJ: British Medical Journal, 2000, 321, 598-602.	2.4	254
2	Mindfulness training affects attentionâ€”Or is it attentional effort?. Journal of Experimental Psychology: General, 2012, 141, 106-123.	1.5	215
3	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
4	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
5	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
6	Cardiovascular Events before and after Surgery for Primary Hyperparathyroidism. World Journal of Surgery, 2003, 27, 216-222.	0.8	148
7	The personality trait openness is related to cerebral 5-HTT levels. NeuroImage, 2009, 45, 280-285.	2.1	131
8	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
9	Cerebral serotonin transporter binding is inversely related to body mass index. NeuroImage, 2010, 52, 284-289.	2.1	96
10	The Center for Integrated Molecular Brain Imaging (Cimbi) database. NeuroImage, 2016, 124, 1213-1219.	2.1	95
11	Brain serotonin 2A receptor binding: Relations to body mass index, tobacco and alcohol use. NeuroImage, 2009, 46, 23-30.	2.1	87
12	Functional connectivity of the dorsal and median raphe nuclei at rest. NeuroImage, 2015, 116, 187-195.	2.1	85
13	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
14	In Vivo Imaging of Cerebral Serotonin Transporter and Serotonin2A Receptor Binding in 3,4-Methylenedioxymethamphetamine (MDMA or â€œEcstasyâ€) and Hallucinogen Users. Archives of General Psychiatry, 2011, 68, 562.	13.8	76
15	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
16	Cortical and Subcortical 5-HT2A Receptor Binding in Neuroleptic-Naive First-Episode Schizophrenic Patients. Neuropsychopharmacology, 2008, 33, 2435-2441.	2.8	64
17	Seasonal difference in brain serotonin transporter binding predicts symptom severity in patients with seasonal affective disorder. Brain, 2016, 139, 1605-1614.	3.7	60
18	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

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19	High familial risk for mood disorder is associated with low dorsolateral prefrontal cortex serotonin transporter binding. <i>NeuroImage</i> , 2009, 46, 360-366.	2.1	50
20	Familial Risk for Mood Disorder and the Personality Risk Factor, Neuroticism, Interact in Their Association with Frontolimbic Serotonin 2A Receptor Binding. <i>Neuropsychopharmacology</i> , 2010, 35, 1129-1137.	2.8	49
21	Functional and molecular neuroimaging of menopause and hormone replacement therapy. <i>Frontiers in Neuroscience</i> , 2014, 8, 388.	1.4	48
22	Analgesic Effect of Perioperative Escitalopram in High Pain Catastrophizing Patients after Total Knee Arthroplasty. <i>Anesthesiology</i> , 2015, 122, 884-894.	1.3	46
23	Sex-Steroid Hormone Manipulation Reduces Brain Response to Reward. <i>Neuropsychopharmacology</i> , 2016, 41, 1057-1065.	2.8	46
24	Cortisol awakening response and negative emotionality linked to asymmetry in major limbic fibre bundle architecture. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 63-72.	0.9	40
25	Perinatal Depression: Embracing Variability toward Better Treatment and Outcomes. <i>Neuron</i> , 2019, 102, 13-16.	3.8	39
26	A PET [18F]altanserin study of 5-HT2A receptor binding in the human brain and responses to painful heat stimulation. <i>NeuroImage</i> , 2009, 44, 1001-1007.	2.1	37
27	Recreational use of psychedelics is associated with elevated personality trait openness: Exploration of associations with brain serotonin markers. <i>Journal of Psychopharmacology</i> , 2019, 33, 1068-1075.	2.0	37
28	Endogenous plasma estradiol in healthy men is positively correlated with cerebral cortical serotonin 2A receptor binding. <i>Psychoneuroendocrinology</i> , 2010, 35, 1311-1320.	1.3	35
29	Familial Risk for Major Depression is Associated with Lower Striatal 5-HT4 Receptor Binding. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu034-pyu034.	1.0	35
30	Prefrontal serotonin transporter availability is positively associated with the cortisol awakening response. <i>European Neuropsychopharmacology</i> , 2013, 23, 285-294.	0.3	34
31	Autonomic dysfunction and impaired cerebral autoregulation in cirrhosis. <i>Clinical Autonomic Research</i> , 2006, 16, 208-216.	1.4	33
32	The 5-HT2A receptor binding pattern in the human brain is strongly genetically determined. <i>NeuroImage</i> , 2008, 40, 1175-1180.	2.1	32
33	Evidence for oestrogen sensitivity in perinatal depression: pharmacological sex hormone manipulation study. <i>British Journal of Psychiatry</i> , 2019, 215, 519-527.	1.7	32
34	Evaluation of the Serotonin Transporter Ligand 123I-ADAM for SPECT Studies on Humans. <i>Journal of Nuclear Medicine</i> , 2008, 49, 247-254.	2.8	31
35	Role of emotional processing in depressive responses to sex-hormone manipulation: a pharmacological fMRI study. <i>Translational Psychiatry</i> , 2015, 5, e688-e688.	2.4	31
36	The effect of storage conditions on salivary cortisol concentrations using an Enzyme Immunoassay. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 92-95.	0.6	31

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37	Testosterone levels in healthy men correlate negatively with serotonin 4 receptor binding. <i>Psychoneuroendocrinology</i> , 2017, 81, 22-28.	1.3	28
38	Pharmacological sex hormone manipulation as a risk model for depression. <i>Journal of Neuroscience Research</i> , 2020, 98, 1283-1292.	1.3	27
39	Serotonin transporter binding in the hypothalamus correlates negatively with tonic heat pain ratings in healthy subjects: A [¹¹ C]DASB PET study. <i>NeuroImage</i> , 2011, 54, 1336-1343.	2.1	26
40	Hypothalamic-pituitary-adrenal axis tonus is associated with hippocampal microstructural asymmetry. <i>NeuroImage</i> , 2012, 63, 95-103.	2.1	26
41	Development and psychometric validation of the verbal affective memory test. <i>Memory</i> , 2016, 24, 1208-1223.	0.9	26
42	Low frontal serotonin 2A receptor binding is a state marker for schizophrenia?. <i>European Neuropsychopharmacology</i> , 2016, 26, 1248-1250.	0.3	25
43	Gender and the use of hormonal contraception in women are not associated with cerebral cortical 5-HT 2A receptor binding. <i>Neuroscience</i> , 2009, 163, 640-645.	1.1	24
44	BDNF Val66met and 5-HTTLPR polymorphisms predict a human in vivo marker for brain serotonin levels. <i>Human Brain Mapping</i> , 2015, 36, 313-323.	1.9	24
45	Optimization of preprocessing strategies in Positron Emission Tomography (PET) neuroimaging: A [¹¹ C]DASB PET study. <i>NeuroImage</i> , 2019, 199, 466-479.	2.1	21
46	Oral contraceptives and the serotonin 4 receptor: a molecular brain imaging study in healthy women. <i>Acta Psychiatrica Scandinavica</i> , 2020, 142, 294-306.	2.2	21
47	Effects of selective serotonin reuptake inhibition on neural activity related to risky decisions and monetary rewards in healthy males. <i>NeuroImage</i> , 2014, 99, 434-442.	2.1	19
48	Neuroticism Associates with Cerebral in Vivo Serotonin Transporter Binding Differently in Males and Females. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 963-970.	1.0	19
49	Open and Calm – A randomized controlled trial evaluating a public stress reduction program in Denmark. <i>BMC Public Health</i> , 2015, 15, 1245.	1.2	18
50	Pretreatment qEEG biomarkers for predicting pharmacological treatment outcome in major depressive disorder: Independent validation from the NeuroPharm study. <i>European Neuropsychopharmacology</i> , 2021, 49, 101-112.	0.3	18
51	Brain serotonin 4 receptor binding is associated with the cortisol awakening response. <i>Psychoneuroendocrinology</i> , 2016, 67, 124-132.	1.3	17
52	Mental distress and personality in women undergoing GnRH agonist versus GnRH antagonist protocols for assisted reproductive technology. <i>Human Reproduction</i> , 2015, 30, 103-110.	0.4	16
53	Brain reactivity during aggressive response in women with premenstrual dysphoric disorder treated with a selective progesterone receptor modulator. <i>Neuropsychopharmacology</i> , 2021, 46, 1460-1467.	2.8	16
54	Paroxetine blunts the corticosterone response to swim-induced stress and increases depressive-like behavior in a rat model of postpartum depression. <i>Psychoneuroendocrinology</i> , 2018, 89, 223-228.	1.3	15

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55	Brain serotonin 4 receptor binding is inversely associated with verbal memory recall. <i>Brain and Behavior</i> , 2017, 7, e00674.	1.0	13
56	Sex hormone manipulation slows reaction time and increases labile mood in healthy women. <i>Psychoneuroendocrinology</i> , 2016, 68, 39-46.	1.3	12
57	Negative Association Between Allopregnanolone and Cerebral Serotonin Transporter Binding in Healthy Women of Fertile Age. <i>Frontiers in Psychology</i> , 2018, 9, 2767.	1.1	12
58	Hot and cold cognitive disturbances in antidepressant-free patients with major depressive disorder: a NeuroPharm study. <i>Psychological Medicine</i> , 2021, 51, 2347-2356.	2.7	12
59	Genome-wide gene expression changes in postpartum depression point towards an altered immune landscape. <i>Translational Psychiatry</i> , 2021, 11, 155.	2.4	12
60	Default mode network functional connectivity negatively associated with trait openness to experience. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 950-961.	1.5	12
61	NeuroPharm study: EEG wakefulness regulation as a biomarker in MDD. <i>Journal of Psychiatric Research</i> , 2021, 141, 57-65.	1.5	12
62	Effect of supervised group exercise on psychological well-being among pregnant women with or at high risk of depression (the EWE Study): A randomized controlled trial. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 129-138.	1.3	11
63	Systemic DNA and RNA damage from oxidation after serotonergic treatment of unipolar depression. <i>Translational Psychiatry</i> , 2022, 12, 204.	2.4	11
64	Emotional faces processing in major depressive disorder and prediction of antidepressant treatment response: A NeuroPharm study. <i>Journal of Psychopharmacology</i> , 2022, 36, 626-636.	2.0	11
65	Seasonality-resilient individuals downregulate their cerebral 5-HT transporter binding in winter – A longitudinal combined 11C-DASB and 11C-SB207145 PET study. <i>European Neuropsychopharmacology</i> , 2018, 28, 1151-1160.	0.3	10
66	Psychometric Properties and Validation of the EMOTICOM Test Battery in a Healthy Danish Population. <i>Frontiers in Psychology</i> , 2019, 10, 2660.	1.1	10
67	Different preprocessing strategies lead to different conclusions: A [11C]DASB-PET reproducibility study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1902-1911.	2.4	10
68	Reward processing in major depressive disorder and prediction of treatment response – Neuropharm study. <i>European Neuropsychopharmacology</i> , 2021, 44, 23-33.	0.3	10
69	Required time delay from 99mTc-HMPAO injection to SPECT data acquisition: healthy subjects and patients with rCBF pattern. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2008, 35, 2212-2219.	3.3	9
70	A Probabilistic Approach to Delineating Functional Brain Regions. <i>Journal of Nuclear Medicine Technology</i> , 2009, 37, 91-95.	0.4	9
71	Stress-Hormone Dynamics and Working Memory in Healthy Women Who Use Oral Contraceptives Versus Non-Users. <i>Frontiers in Endocrinology</i> , 2021, 12, 731994.	1.5	9
72	Identification of a Serotonin 2A Receptor Subtype of Schizophrenia Spectrum Disorders With Pimavanserin: The Sub-Sero Proof-of-Concept Trial Protocol. <i>Frontiers in Pharmacology</i> , 2020, 11, 591.	1.6	8

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73	Does Harm Avoidance mediate effects of recollected parental bonding on mental distress in adulthood?. <i>Comprehensive Psychiatry</i> , 2014, 55, 1007-1014.	1.5	7
74	Neuroticism modulates mood responses to pharmacological sex hormone manipulation in healthy women. <i>Psychoneuroendocrinology</i> , 2019, 99, 251-256.	1.3	7
75	Three weeks of SSRI administration enhances the visual perceptual threshold - a randomized placebo-controlled study. <i>Psychopharmacology</i> , 2019, 236, 1759-1769.	1.5	6
76	Molecular Imaging of Depressive Disorders. , 2014, , 93-172.		6
77	The role of central serotonergic markers and estradiol changes in perinatal mental health. <i>Acta Psychiatrica Scandinavica</i> , 2022, 146, 357-369.	2.2	5
78	Genome-wide gene expression in a pharmacological hormonal transition model and its relation to depressive symptoms. <i>Acta Psychiatrica Scandinavica</i> , 2019, 140, 77-84.	2.2	4
79	Evaluation of acute tryptophan depletion and sham depletion with a gelatin-based collagen peptide protein mixture. <i>European Neuropsychopharmacology</i> , 2016, 26, 147-149.	0.3	3
80	Molecular Imaging of Depressive Disorders. , 2021, , 85-207.		3
81	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. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5954.	1.2	3
82	Brain serotonin transporter is associated with cognitive-effective biases in healthy individuals. <i>Human Brain Mapping</i> , 0, , .	1.9	3
83	Synthesis and biological evaluation of ¹²⁵ I/ ¹²³ I-labelled analogues of citalopram and escitalopram as potential radioligands for imaging of the serotonin transporter. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2011, 54, 185-190.	0.5	2
84	Preprocessing, Prediction and Significance: Framework and Application to Brain Imaging. <i>Lecture Notes in Computer Science</i> , 2019, , 196-204.	1.0	1
85	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. <i>BMJ Open</i> , 2021, 11, e052922.	0.8	1
86	Family history of psychiatric disorders as a risk factor for maternal postpartum depression: a systematic review protocol. <i>Systematic Reviews</i> , 2022, 11, 68.	2.5	1
87	Improved resolution and reliability in dynamic PET using Bayesian regularization of MRTM2. , 2014, , .		0
88	Evaluation of the serotonin transporter ligand [123I]ADAM for SPECT studies in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S651-S651.	2.4	0
89	Serotonin 2A receptor binding in healthy twins genetically predisposed to major depression in comparison with undisposed controls. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, S583-S583.	2.4	0