

Julia Sacher

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

3,874
citations

136950

32
h-index

149698

56
g-index

62
all docs

62
docs citations

62
times ranked

5412
citing authors

#	ARTICLE	IF	CITATIONS
1	One-week escitalopram intake alters the excitation-inhibition balance in the healthy female brain. <i>Human Brain Mapping</i> , 2022, 43, 1868-1881.	3.6	11
2	No Differences in Value-Based Decision-Making Due to Use of Oral Contraceptives. <i>Frontiers in Endocrinology</i> , 2022, 13, 817825.	3.5	1
3	Modulation of premotor cortex response to sequence motor learning during escitalopram intake. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1449-1462.	4.3	3
4	Neuroimaging the menstrual cycle: A multimodal systematic review. <i>Frontiers in Neuroendocrinology</i> , 2021, 60, 100878.	5.2	75
5	Time to Rethink the Default Settings in Neuroscience: Hormonal Transition Periods as Natural Experiments and Why Sex Matters.. , 2021, , 27-42.		1
6	A single dose of escitalopram blunts the neural response in the thalamus and caudate during monetary loss. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E319-E327.	2.4	3
7	Decreased thalamo-cortico connectivity during an implicit sequence motor learning task and 7 days escitalopram intake. <i>Scientific Reports</i> , 2021, 11, 15060.	3.3	1
8	Human menstrual cycle variation in subcortical functional brain connectivity: a multimodal analysis approach. <i>Brain Structure and Function</i> , 2020, 225, 591-605.	2.3	40
9	Mindreading From the Eyes Declines With Aging - Evidence From 1,603 Subjects. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 550416.	3.4	19
10	The peripartum human brain: Current understanding and future perspectives. <i>Frontiers in Neuroendocrinology</i> , 2020, 59, 100859.	5.2	19
11	Alexithymia and automatic processing of facial emotions: behavioral and neural findings. <i>BMC Neuroscience</i> , 2020, 21, 23.	1.9	12
12	Determination of atomoxetine or escitalopram in human plasma by HPLC: Applications in neuroscience research studies. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2020, 58, 426-438.	0.6	14
13	Associations Between Anxiety, Body Mass Index, and Sex Hormones in Women. <i>Frontiers in Psychiatry</i> , 2019, 10, 479.	2.6	15
14	Stress, sex hormones, inflammation, and major depressive disorder: Extending Social Signal Transduction Theory of Depression to account for sex differences in mood disorders. <i>Psychopharmacology</i> , 2019, 236, 3063-3079.	3.1	186
15	A mind-brain-body dataset of MRI, EEG, cognition, emotion, and peripheral physiology in young and old adults. <i>Scientific Data</i> , 2019, 6, 180308.	5.3	188
16	Effects of Hormonal Contraceptives on Mood: A Focus on Emotion Recognition and Reactivity, Reward Processing, and Stress Response. <i>Current Psychiatry Reports</i> , 2019, 21, 115.	4.5	73
17	Testosterone imbalance may link depression and increased body weight in premenopausal women. <i>Translational Psychiatry</i> , 2019, 9, 160.	4.8	20
18	Association of Estradiol and Visceral Fat With Structural Brain Networks and Memory Performance in Adults. <i>JAMA Network Open</i> , 2019, 2, e196126.	5.9	29

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19	Neuroanatomical correlates of food addiction symptoms and body mass index in the general population. <i>Human Brain Mapping</i> , 2019, 40, 2747-2758.	3.6	41
20	Using positron emission tomography to investigate hormone-mediated neurochemical changes across the female lifespan: implications for depression. <i>International Review of Psychiatry</i> , 2017, 29, 580-596.	2.8	24
21	Stability of BDNF in Human Samples Stored Up to 6 Months and Correlations of Serum and EDTA-Plasma Concentrations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1189.	4.1	40
22	In-vivo Dynamics of the Human Hippocampus across the Menstrual Cycle. <i>Scientific Reports</i> , 2016, 6, 32833.	3.3	108
23	Serum BDNF correlates with connectivity in the (pre)motor hub in "the aging human brain" a resting-state fMRI pilot study. <i>Neurobiology of Aging</i> , 2016, 38, 181-187.	3.1	11
24	Progesterone mediates brain functional connectivity changes during the menstrual cycle - a pilot resting state MRI study. <i>Frontiers in Neuroscience</i> , 2015, 9, 44.	2.8	76
25	Sex hormones affect neurotransmitters and shape the adult female brain during hormonal transition periods. <i>Frontiers in Neuroscience</i> , 2015, 9, 37.	2.8	418
26	Relationship of Monoamine Oxidase-A Distribution Volume to Postpartum Depression and Postpartum Crying. <i>Neuropsychopharmacology</i> , 2015, 40, 429-435.	5.4	67
27	Automatic emotion processing as a function of trait emotional awareness: an fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 680-689.	3.0	28
28	Serum Neuron-Specific Enolase Is Related to Cerebellar Connectivity: A Resting-State Functional Magnetic Resonance Imaging Pilot Study. <i>Journal of Neurotrauma</i> , 2015, 32, 1380-1384.	3.4	13
29	Alexithymic features and the labeling of brief emotional facial expressions " An fMRI study. <i>Neuropsychologia</i> , 2014, 64, 289-299.	1.6	44
30	Structural brain changes in early-onset and late-onset depression: An update of volumetric MRI findings. <i>International Journal of Imaging Systems and Technology</i> , 2014, 24, 149-160.	4.1	5
31	Alexithymia and the labeling of facial emotions: response slowing and increased motor and somatosensory processing. <i>BMC Neuroscience</i> , 2014, 15, 40.	1.9	25
32	Greater Monoamine Oxidase A Binding in Perimenopausal Age as Measured With Carbon 11-Labeled Harmine Positron Emission Tomography. <i>JAMA Psychiatry</i> , 2014, 71, 873.	11.0	58
33	Serotonergic Modulation of Intrinsic Functional Connectivity. <i>Current Biology</i> , 2014, 24, 2314-2318.	3.9	82
34	Sexual dimorphism in the human brain: evidence from neuroimaging. <i>Magnetic Resonance Imaging</i> , 2013, 31, 366-375.	1.8	200
35	Evidence from neuroimaging for the role of the menstrual cycle in the interplay of emotion and cognition. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 374.	2.0	57
36	Menstrual Cycle Phase Modulates Emotional Conflict Processing in Women with and without Premenstrual Syndrome (PMS) " A Pilot Study. <i>PLoS ONE</i> , 2013, 8, e59780.	2.5	50

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37	Serum S100B Represents a New Biomarker for Mood Disorders. <i>Current Drug Targets</i> , 2013, 14, 1237-1248.	2.1	91
38	Overweight and obesity are associated with neuronal injury in the human cerebellum and hippocampus in young adults: a combined MRI, serum marker and gene expression study. <i>Translational Psychiatry</i> , 2012, 2, e200-e200.	4.8	77
39	Dynamic, Adaptive Changes in MAO-A Binding after Alterations in Substrate Availability: An <i>in vivo</i> [¹¹ C]-Harmine Positron Emission Tomography Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 443-446.	4.3	27
40	Mapping the depressed brain: A meta-analysis of structural and functional alterations in major depressive disorder. <i>Journal of Affective Disorders</i> , 2012, 140, 142-148.	4.1	281
41	Serotonin Transporter Occupancy and the Functional Neuroanatomic Effects of Citalopram in Geriatric Depression. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 1016-1025.	1.2	27
42	Relationship of monoamine oxidase A binding to adaptive and maladaptive personality traits. <i>Psychological Medicine</i> , 2011, 41, 1051-1060.	4.5	43
43	Monoamine oxidase A inhibitor occupancy during treatment of major depressive episodes with moclobemide or St. John's wort: an [¹¹ C]-harmine PET study. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 375-382.	2.4	49
44	Monoamine Oxidase A Binding in the Prefrontal and Anterior Cingulate Cortices During Acute Withdrawal From Heavy Cigarette Smoking. <i>Archives of General Psychiatry</i> , 2011, 68, 817.	12.3	67
45	Mood Disorders Are Glial Disorders: Evidence from In Vivo Studies. <i>Cardiovascular Psychiatry and Neurology</i> , 2010, 2010, 1-7.	0.8	61
46	Elevated Brain Monoamine Oxidase A Binding in the Early Postpartum Period. <i>Archives of General Psychiatry</i> , 2010, 67, 468.	12.3	177
47	Brain Monoamine Oxidase A Binding in Major Depressive Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 1304.	12.3	166
48	Differences in the dynamics of serotonin reuptake transporter occupancy may explain superior clinical efficacy of escitalopram versus citalopram. <i>International Clinical Psychopharmacology</i> , 2009, 24, 119-125.	1.7	49
49	Effects of Olanzapine and Ziprasidone on Glucose Tolerance in Healthy Volunteers. <i>Neuropsychopharmacology</i> , 2008, 33, 1633-1641.	5.4	91
50	Binding kinetics of [¹²³ I]ADAM in healthy controls: a selective SERT radioligand. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 211.	2.1	8
51	Striatal D2 receptor occupancy in bipolar patients treated with olanzapine. <i>European Neuropsychopharmacology</i> , 2007, 17, 102-107.	0.7	18
52	Reduced Serotonin-1A Receptor Binding in Social Anxiety Disorder. <i>Biological Psychiatry</i> , 2007, 61, 1081-1089.	1.3	276
53	Higher serotonin transporter occupancy after multiple dose administration of escitalopram compared to citalopram: an [¹²³ I]ADAM SPECT study. <i>Psychopharmacology</i> , 2007, 191, 333-339.	3.1	58
54	In vivo imaging of serotonin transporter occupancy by means of SPECT and [¹²³ I]ADAM in healthy subjects administered different doses of escitalopram or citalopram. <i>Psychopharmacology</i> , 2006, 188, 263-272.	3.1	76

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55	Delineation of Myotoxicity Induced by 3-Hydroxy-3-methylglutaryl CoA Reductase Inhibitors in Human Skeletal Muscle Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 1032-1041.	2.5	89
56	Mutual amplification of apoptosis by statin-induced mitochondrial stress and doxorubicin toxicity in human rhabdomyosarcoma cells. <i>British Journal of Pharmacology</i> , 2004, 143, 715-724.	5.4	65
57	Therapy of Treatment Resistant Depression: Focus on the Management of TRD with Atypical Antipsychotics. <i>CNS Spectrums</i> , 2004, 9, 823-832.	1.2	17
58	Molecular imaging of major depression. , 0, , 170-196.		0