

# Marie Spies

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,389  
citations

361413

20  
h-index

345221

36  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2357  
citing authors

#	ARTICLE	IF	CITATIONS
1	The serotonin transporter in psychiatric disorders: insights from PET imaging. <i>Lancet Psychiatry</i> , 2015, 2, 743-755.	7.4	140
2	Clinical factors predicting treatment resistant depression: affirmative results from the European multicenter study. <i>Acta Psychiatrica Scandinavica</i> , 2019, 139, 78-88.	4.5	92
3	Results of the European Group for the Study of Resistant Depression (GSRD) – basis for further research and clinical practice. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 427-448.	2.6	89
4	Administration of ketamine for unipolar and bipolar depression. <i>International Journal of Psychiatry in Clinical Practice</i> , 2017, 21, 2-12.	2.4	84
5	Refining Prediction in Treatment-Resistant Depression. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 16m11385.	2.2	76
6	High-Dose Testosterone Treatment Increases Serotonin Transporter Binding in Transgender People. <i>Biological Psychiatry</i> , 2015, 78, 525-533.	1.3	75
7	Structural Connectivity Networks of Transgender People. <i>Cerebral Cortex</i> , 2015, 25, 3527-3534.	2.9	66
8	Default mode network deactivation during emotion processing predicts early antidepressant response. <i>Translational Psychiatry</i> , 2017, 7, e1008-e1008.	4.8	63
9	Regional differences in SERT occupancy after acute and prolonged SSRI intake investigated by brain PET. <i>NeuroImage</i> , 2014, 88, 252-262.	4.2	54
10	Effects of Selective Serotonin Reuptake Inhibitors on Interregional Relation of Serotonin Transporter Availability in Major Depression. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 48.	2.0	50
11	Effects of Silexan on the Serotonin-1A Receptor and Microstructure of the Human Brain: A Randomized, Placebo-Controlled, Double-Blind, Cross-Over Study with Molecular and Structural Neuroimaging. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, pyu063-pyu063.	2.1	49
12	Testosterone affects language areas of the adult human brain. <i>Human Brain Mapping</i> , 2016, 37, 1738-1748.	3.6	47
13	The Norepinephrine Transporter in Attention-Deficit/Hyperactivity Disorder Investigated With Positron Emission Tomography. <i>JAMA Psychiatry</i> , 2014, 71, 1340.	11.0	44
14	(S)-citalopram influences amygdala modulation in healthy subjects: a randomized placebo-controlled double-blind fMRI study using dynamic causal modeling. <i>NeuroImage</i> , 2015, 108, 243-250.	4.2	39
15	Ketamine-dependent neuronal activation in healthy volunteers. <i>Brain Structure and Function</i> , 2017, 222, 1533-1542.	2.3	36
16	Consensus paper of the WFSBP Task Force on Biological Markers: Criteria for biomarkers and endophenotypes of schizophrenia part II: Cognition, neuroimaging and genetics. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 406-428.	2.6	30
17	Epidemiology and socioeconomic impact of seasonal affective disorder in Austria. <i>European Psychiatry</i> , 2016, 32, 28-33.	0.2	29
18	Comparison of continuously acquired resting state and extracted analogues from active tasks. <i>Human Brain Mapping</i> , 2015, 36, 4053-4063.	3.6	26

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19	Effect of Ketamine on Limbic GABA and Glutamate: A Human In Vivo Multivoxel Magnetic Resonance Spectroscopy Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 549903.	2.6	25
20	Insights into Intrinsic Brain Networks based on Graph Theory and PET in right- compared to left-sided Temporal Lobe Epilepsy. <i>Scientific Reports</i> , 2016, 6, 28513.	3.3	24
21	Imaging the neuroplastic effects of ketamine with VBM and the necessity of placebo control. <i>NeuroImage</i> , 2017, 147, 198-203.	4.2	22
22	Assessment of Ketamine Binding of the Serotonin Transporter in Humans with Positron Emission Tomography. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 145-153.	2.1	22
23	Brain monoamine oxidase A in seasonal affective disorder and treatment with bright light therapy. <i>Translational Psychiatry</i> , 2018, 8, 198.	4.8	22
24	Gender transition affects neural correlates of empathy: A resting state functional connectivity study with ultra high-field 7T MR imaging. <i>NeuroImage</i> , 2016, 138, 257-265.	4.2	21
25	Automated ROI-Based Labeling for Multi-Voxel Magnetic Resonance Spectroscopy Data Using FreeSurfer. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 28.	2.9	20
26	Common <i>HTR2A</i> variants and <i>5-HTTLPR</i> are not associated with human in vivo serotonin <i>2A</i> receptor levels. <i>Human Brain Mapping</i> , 2020, 41, 4518-4528.	3.6	19
27	A proposal for a psychopharmacologyâ€“pharmacotherapy catalogue of learning objectives and a curriculum in Europe. <i>World Journal of Biological Psychiatry</i> , 2017, 18, 29-38.	2.6	13
28	Has the existence of seasonal affective disorder been disproven?. <i>Journal of Affective Disorders</i> , 2017, 208, 54-55.	4.1	13
29	Association between dynamic resting-state functional connectivity and ketamine plasma levels in visual processing networks. <i>Scientific Reports</i> , 2019, 9, 11484.	3.3	13
30	Interaction between 5-HTTLPR and 5-HT1B genotype status enhances cerebral 5-HT1A receptor binding. <i>NeuroImage</i> , 2015, 111, 505-512.	4.2	12
31	Parcellation of the Human Cerebral Cortex Based on Molecular Targets in the Serotonin System Quantified by Positron Emission Tomography In vivo. <i>Cerebral Cortex</i> , 2019, 29, 372-382.	2.9	12
32	High-dose testosterone treatment reduces monoamine oxidase A levels in the human brain: A preliminary report. <i>Psychoneuroendocrinology</i> , 2021, 133, 105381.	2.7	11
33	Prevention of seasonal affective disorder in daily clinical practice: results of a survey in German-speaking countries. <i>BMC Psychiatry</i> , 2017, 17, 247.	2.6	10
34	Sex and the serotonergic underpinnings of depression and migraine. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2020, 175, 117-140.	1.8	8
35	Use of Light Therapy by Office-Based Physicians. <i>Neuropsychobiology</i> , 2016, 74, 182-187.	1.9	7
36	Effect of Ketamine on Human Neurochemistry in Posterior Cingulate Cortex: A Pilot Magnetic Resonance Spectroscopy Study at 3 Tesla. <i>Frontiers in Neuroscience</i> , 2021, 15, 609485.	2.8	7

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37	Probing the association between serotonin-1A autoreceptor binding and amygdala reactivity in healthy volunteers. <i>NeuroImage</i> , 2018, 171, 1-5.	4.2	6
38	Usage of Therapeutic Sleep Deprivation: A Survey in Psychiatric Hospitals in Austria, Germany, and Switzerland. <i>Behavioral Sleep Medicine</i> , 2019, 17, 713-720.	2.1	6
39	Predicting Ventral Striatal Activation During Reward Anticipation From Functional Connectivity at Rest. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 289.	2.0	5