Felix MÃ¼ller

List of Publications by Year
in descending order

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39	2,111	304743	302126
papers	citations	22 h-index	39 g-index

40	40	40	1609
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Acute Effects of Lysergic Acid Diethylamide in Healthy Subjects. Biological Psychiatry, 2015, 78, 544-553.	1.3	340
2	LSD Acutely Impairs Fear Recognition and Enhances Emotional Empathy and Sociality. Neuropsychopharmacology, 2016, 41, 2638-2646.	5.4	179
3	Distinct acute effects of LSD, MDMA, and d-amphetamine in healthy subjects. Neuropsychopharmacology, 2020, 45, 462-471.	5.4	141
4	Acute dose-dependent effects of lysergic acid diethylamide in a double-blind placebo-controlled study in healthy subjects. Neuropsychopharmacology, 2021, 46, 537-544.	5.4	120
5	Altered network hub connectivity after acute LSD administration. NeuroImage: Clinical, 2018, 18, 694-701.	2.7	114
6	High Substrate Uptake Rates Empower Vibrio natriegens as Production Host for Industrial Biotechnology. Applied and Environmental Microbiology, 2017, 83, .	3.1	112
7	Direct comparison of the acute subjective, emotional, autonomic, and endocrine effects of MDMA, methylphenidate, and modafinil in healthy subjects. Psychopharmacology, 2018, 235, 467-479.	3.1	91
8	Direct comparison of the acute effects of lysergic acid diethylamide and psilocybin in a double-blind placebo-controlled study in healthy subjects. Neuropsychopharmacology, 2022, 47, 1180-1187.	5.4	72
9	Ecosystem Vulnerability Review: Proposal of an Interdisciplinary Ecosystem Assessment Approach. Environmental Management, 2018, 61, 904-915.	2.7	71
10	Low Doses of LSD Acutely Increase BDNF Blood Plasma Levels in Healthy Volunteers. ACS Pharmacology and Translational Science, 2021, 4, 461-466.	4.9	71
11	Acute Effects of Psilocybin After Escitalopram or Placebo Pretreatment in a Randomized, Doubleâ€Blind, Placeboâ€Controlled, Crossover Study in Healthy Subjects. Clinical Pharmacology and Therapeutics, 2022, 111, 886-895.	4.7	70
12	Mood and cognition after administration of low LSD doses in healthy volunteers: A placebo controlled dose-effect finding study. European Neuropsychopharmacology, 2020, 41, 81-91.	0.7	62
13	Pharmacokinetics and subjective effects of a novel oral LSD formulation in healthy subjects. British Journal of Clinical Pharmacology, 2019, 85, 1474-1483.	2.4	48
14	Neuroimaging of chronic MDMA (â€œecstasyâ€) effects: A meta-analysis. Neuroscience and Biobehavioral Reviews, 2019, 96, 10-20.	6.1	47
15	A low dose of lysergic acid diethylamide decreases pain perception in healthy volunteers. Journal of Psychopharmacology, 2021, 35, 398-405.	4.0	47
16	Psychedelic resting-state neuroimaging: A review and perspective on balancing replication and novel analyses. Neuroscience and Biobehavioral Reviews, 2022, 138, 104689.	6.1	45
17	Polystyrene influences bacterial assemblages in Arenicola marina-populated aquatic environments inÂvitro. Environmental Pollution, 2016, 219, 219-227.	7.5	44
18	Neuroimaging in moderate MDMA use: A systematic review. Neuroscience and Biobehavioral Reviews, 2016, 62, 21-34.	6.1	40

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19	Alcohol acutely enhances decoding of positive emotions and emotional concern for positive stimuli and facilitates the viewing of sexual images. Psychopharmacology, 2017, 234, 41-51.	3.1	35
20	Comparative Effects of Methylphenidate, Modafinil, and MDMA on Response Inhibition Neural Networks in Healthy Subjects. International Journal of Neuropsychopharmacology, 2017, 20, 712-720.	2.1	30
21	Role of the 5-HT2A Receptor in Acute Effects of LSD on Empathy and Circulating Oxytocin. Frontiers in Pharmacology, 2021, 12, 711255.	3.5	30
22	Pharmacokinetics and Pharmacodynamics of Lysergic Acid Diethylamide Microdoses in Healthy Participants. Clinical Pharmacology and Therapeutics, 2021, 109, 658-666.	4.7	26
23	Quasideterministic transport of Brownian particles in an oscillating periodic potential. Physical Review E, 2010, 81, 061120.	2.1	22
24	Treatment of a Complex Personality Disorder Using Repeated Doses of LSDâ€"A Case Report on Significant Improvements in the Absence of Acute Drug Effects. Frontiers in Psychiatry, 2020, 11, 573953.	2.6	22
25	Bridging the Gap? Altered Thalamocortical Connectivity in Psychotic and Psychedelic States. Frontiers in Psychiatry, 2021, 12, 706017.	2.6	22
26	Flashback phenomena after administration of LSD and psilocybin in controlled studies with healthy participants. Psychopharmacology, 2022, 239, 1933-1943.	3.1	22
27	A time projection chamber with GEM-based readout. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 856, 109-118.	1.6	21
28	MDMA-induced changes in within-network connectivity contradict the specificity of these alterations for the effects of serotonergic hallucinogens. Neuropsychopharmacology, 2021, 46, 545-553.	5.4	21
29	Genetic influence of CYP2D6 on pharmacokinetics and acute subjective effects of LSD in a pooled analysis. Scientific Reports, 2021, 11, 10851.	3.3	20
30	Comparative Untargeted Metabolomics Analysis of the Psychostimulants 3,4-Methylenedioxy-Methamphetamine (MDMA), Amphetamine, and the Novel Psychoactive Substance Mephedrone after Controlled Drug Administration to Humans. Metabolites, 2020, 10, 306.	2.9	19
31	Ensembles of excitable two-state units with delayed feedback. Physical Review E, 2010, 82, 061124.	2.1	18
32	Safety pharmacology of acute LSD administration in healthy subjects. Psychopharmacology, 2022, 239, 1893-1905.	3.1	18
33	Advances and challenges in neuroimaging studies on the effects of serotonergic hallucinogens: Contributions of the resting brain. Progress in Brain Research, 2018, 242, 159-177.	1.4	17
34	Acute Effects of Methylphenidate, Modafinil, and MDMA on Negative Emotion Processing. International Journal of Neuropsychopharmacology, 2018, 21, 345-354.	2.1	16
35	Dosing Psychedelics and MDMA. Current Topics in Behavioral Neurosciences, 2021, , 3-21.	1.7	12
36	A Single Dose of LSD Does Not Alter Gene Expression of the Serotonin 2A Receptor Gene (HTR2A) or Early Growth Response Genes (EGR1-3) in Healthy Subjects. Frontiers in Pharmacology, 2017, 8, 423.	3.5	11

#	Article	IF	Citations
37	Characterizing Thalamocortical (Dys)connectivity Following D-Amphetamine, LSD, and MDMA Administration. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 885-894.	1.5	8
38	Editorial: Hallucinogens and Entactogens: Establishing a New Class of Psychotherapeutic Drugs?. Frontiers in Psychiatry, 2020, 11, 497.	2.6	4
39	Acute effects of lysergic acid diethylamide (LSD) on resting brain function. Swiss Medical Weekly, 2019, 149, w20124.	1.6	3