

# Meg J Spriggs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6128141/publications.pdf>

Version: 2024-02-01

18  
papers

491  
citations

687220

13  
h-index

839398

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human EEG and the mechanisms of memory: investigating long-term potentiation (LTP) in sensory-evoked potentials. <i>Journal of the Royal Society of New Zealand</i> , 2021, 51, 24-40.	1.0	12
2	Positive effects of psychedelics on depression and wellbeing scores in individuals reporting an eating disorder. <i>Eating and Weight Disorders</i> , 2021, 26, 1265-1270.	1.2	45
3	Positive expectations predict improved mental-health outcomes linked to psychedelic microdosing. <i>Scientific Reports</i> , 2021, 11, 1941.	1.6	76
4	A qualitative and quantitative account of patient's experiences of ketamine and its antidepressant properties. <i>Journal of Psychopharmacology</i> , 2021, 35, 946-961.	2.0	32
5	Psilocybin in the treatment of anorexia nervosa: The English transition of a French 1959 case study. <i>Annales Medico-Psychologiques</i> , 2021, 179, 777-777.	0.2	6
6	Modelling thalamocortical circuitry shows that visually induced LTP changes laminar connectivity in human visual cortex. <i>PLoS Computational Biology</i> , 2021, 17, e1008414.	1.5	6
7	Study Protocol for "Psilocybin as a Treatment for Anorexia Nervosa: A Pilot Study" <i>Frontiers in Psychiatry</i> , 2021, 12, 735523.	1.3	33
8	Ketamine Enhances Visual Sensory Evoked Potential Long-term Potentiation in Patients With Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 45-55.	1.1	31
9	Ketamine improves short-term plasticity in depression by enhancing sensitivity to prediction errors. <i>European Neuropsychopharmacology</i> , 2020, 38, 73-85.	0.3	15
10	The role of Hebbian learning in human perception: a methodological and theoretical review of the human Visual Long-Term Potentiation paradigm. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 115, 220-237.	2.9	29
11	Human Sensory LTP Predicts Memory Performance and Is Modulated by the BDNF Val66Met Polymorphism. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 22.	1.0	23
12	Indexing sensory plasticity: Evidence for distinct Predictive Coding and Hebbian learning mechanisms in the cerebral cortex. <i>NeuroImage</i> , 2018, 176, 290-300.	2.1	30
13	LSD modulates effective connectivity and neural adaptation mechanisms in an auditory oddball paradigm. <i>Neuropharmacology</i> , 2018, 142, 251-262.	2.0	42
14	Neural plasticity is modified over the human menstrual cycle: Combined insight from sensory evoked potential LTP and repetition suppression. <i>Neurobiology of Learning and Memory</i> , 2018, 155, 422-434.	1.0	24
15	Commentary: The neural basis of human female mate copying: An empathy-based social learning process. <i>Frontiers in Psychology</i> , 2018, 9, 397.	1.1	1
16	Hex Maze: A new virtual maze able to track acquisition and usage of three navigation strategies. <i>Behavioural Brain Research</i> , 2018, 339, 195-206.	1.2	9
17	Age-related alterations in human neocortical plasticity. <i>Brain Research Bulletin</i> , 2017, 130, 53-59.	1.4	44
18	Influence of Physical Activity on Human Sensory Long-Term Potentiation. <i>Journal of the International Neuropsychological Society</i> , 2015, 21, 831-840.	1.2	29