

# Leor Roseman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2389924/publications.pdf>

Version: 2024-02-01

36  
papers

5,297  
citations

172207

29  
h-index

329751

37  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2086  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural correlates of the LSD experience revealed by multimodal neuroimaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4853-4858.	3.3	586
2	Quality of Acute Psychedelic Experience Predicts Therapeutic Efficacy of Psilocybin for Treatment-Resistant Depression. <i>Frontiers in Pharmacology</i> , 2017, 8, 974.	1.6	454
3	Increased Global Functional Connectivity Correlates with LSD-Induced Ego Dissolution. <i>Current Biology</i> , 2016, 26, 1043-1050.	1.8	371
4	Psychedelics and the essential importance of context. <i>Journal of Psychopharmacology</i> , 2018, 32, 725-731.	2.0	357
5	Psilocybin for treatment-resistant depression: fMRI-measured brain mechanisms. <i>Scientific Reports</i> , 2017, 7, 13187.	1.6	346
6	Predicting Responses to Psychedelics: A Prospective Study. <i>Frontiers in Pharmacology</i> , 2018, 9, 897.	1.6	226
7	The effects of psilocybin and MDMA on between-network resting state functional connectivity in healthy volunteers. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 204.	1.0	181
8	Emotional breakthrough and psychedelics: Validation of the Emotional Breakthrough Inventory. <i>Journal of Psychopharmacology</i> , 2019, 33, 1076-1087.	2.0	180
9	Psychedelics, Meditation, and Self-Consciousness. <i>Frontiers in Psychology</i> , 2018, 9, 1475.	1.1	179
10	Increased global integration in the brain after psilocybin therapy for depression. <i>Nature Medicine</i> , 2022, 28, 844-851.	15.2	175
11	Effects of psilocybin therapy on personality structure. <i>Acta Psychiatrica Scandinavica</i> , 2018, 138, 368-378.	2.2	156
12	Dynamical exploration of the repertoire of brain networks at rest is modulated by psilocybin. <i>NeuroImage</i> , 2019, 199, 127-142.	2.1	152
13	Connectome-harmonic decomposition of human brain activity reveals dynamical repertoire re-organization under LSD. <i>Scientific Reports</i> , 2017, 7, 17661.	1.6	150
14	Neural correlates of the DMT experience assessed with multivariate EEG. <i>Scientific Reports</i> , 2019, 9, 16324.	1.6	144
15	The Effects of Acutely Administered 3,4-Methylenedioxymethamphetamine on Spontaneous Brain Function in Healthy Volunteers Measured with Arterial Spin Labeling and Blood Oxygen Level-Dependent Resting State Functional Connectivity. <i>Biological Psychiatry</i> , 2015, 78, 554-562.	0.7	136
16	The hidden therapist: evidence for a central role of music in psychedelic therapy. <i>Psychopharmacology</i> , 2018, 235, 505-519.	1.5	131
17	Increased amygdala responses to emotional faces after psilocybin for treatment-resistant depression. <i>Neuropharmacology</i> , 2018, 142, 263-269.	2.0	126
18	DMT Models the Near-Death Experience. <i>Frontiers in Psychology</i> , 2018, 9, 1424.	1.1	122

#	ARTICLE	IF	CITATIONS
19	LSD enhances the emotional response to music. <i>Psychopharmacology</i> , 2015, 232, 3607-3614.	1.5	115
20	LSD alters dynamic integration and segregation in the human brain. <i>NeuroImage</i> , 2021, 227, 117653.	2.1	98
21	LSD modulates music-induced imagery via changes in parahippocampal connectivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 1099-1109.	0.3	95
22	Psychedelic Communitas: Intersubjective Experience During Psychedelic Group Sessions Predicts Enduring Changes in Psychological Wellbeing and Social Connectedness. <i>Frontiers in Pharmacology</i> , 2021, 12, 623985.	1.6	95
23	Therapeutic mechanisms of psilocybin: Changes in amygdala and prefrontal functional connectivity during emotional processing after psilocybin for treatment-resistant depression. <i>Journal of Psychopharmacology</i> , 2020, 34, 167-180.	2.0	92
24	Psychedelics alter metaphysical beliefs. <i>Scientific Reports</i> , 2021, 11, 22166.	1.6	81
25	Positive expectations predict improved mental-health outcomes linked to psychedelic microdosing. <i>Scientific Reports</i> , 2021, 11, 1941.	1.6	76
26	Updating the dynamic framework of thought: Creativity and psychedelics. <i>NeuroImage</i> , 2020, 213, 116726.	2.1	57
27	Serotonergic psychedelics LSD & psilocybin increase the fractal dimension of cortical brain activity in spatial and temporal domains. <i>NeuroImage</i> , 2020, 220, 117049.	2.1	49
28	Validation of the Psychological Insight Scale: A new scale to assess psychological insight following a psychedelic experience. <i>Journal of Psychopharmacology</i> , 2022, 36, 31-45.	2.0	46
29	LSD alters eyesâ€closed functional connectivity within the early visual cortex in a retinotopic fashion. <i>Human Brain Mapping</i> , 2016, 37, 3031-3040.	1.9	42
30	Serotonergic psychedelic drugs LSD and psilocybin reduce the hierarchical differentiation of unimodal and transmodal cortex. <i>NeuroImage</i> , 2022, 256, 119220.	2.1	39
31	Psychedelics and psychological flexibility â€ Results of a prospective web-survey using the Acceptance and Action Questionnaire II. <i>Journal of Contextual Behavioral Science</i> , 2020, 16, 37-44.	1.3	28
32	Altered Insula Connectivity under MDMA. <i>Neuropsychopharmacology</i> , 2017, 42, 2152-2162.	2.8	25
33	Relational Processes in Ayahuasca Groups of Palestinians and Israelis. <i>Frontiers in Pharmacology</i> , 2021, 12, 607529.	1.6	23
34	Increased sensitivity to strong perturbations in a whole-brain model of LSD. <i>NeuroImage</i> , 2021, 230, 117809.	2.1	20
35	Self-Medication for Chronic Pain Using Classic Psychedelics: A Qualitative Investigation to Inform Future Research. <i>Frontiers in Psychiatry</i> , 2021, 12, 735427.	1.3	15
36	On Revelations and Revolutions: Drinking Ayahuasca Among Palestinians Under Israeli Occupation. <i>Frontiers in Psychology</i> , 2021, 12, 718934.	1.1	2