# Leor Roseman

List of Publications by Year
in descending order



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|---|---|---|---|
| 36 papers | 5,297 citations | 172457 29 h-index | 330143 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. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4853-4858. | 7.1 | 586 |
| 2 | Quality of Acute Psychedelic Experience Predicts Therapeutic Efficacy of Psilocybin for Treatment-Resistant Depression. Frontiers in Pharmacology, 2017, 8, 974. | 3.5 | 454 |
| 3 | Increased Global Functional Connectivity Correlates with LSD-Induced Ego Dissolution. Current Biology, 2016, 26, 1043-1050. | 3.9 | 371 |
| 4 | Psychedelics and the essential importance of context. Journal of Psychopharmacology, 2018, 32, 725-731. | 4.0 | 357 |
| 5 | Psilocybin for treatment-resistant depression: fMRI-measured brain mechanisms. Scientific Reports, 2017, 7, 13187. | 3.3 | 346 |
| 6 | Predicting Responses to Psychedelics: A Prospective Study. Frontiers in Pharmacology, 2018, 9, 897. | 3.5 | 226 |
| 7 | The effects of psilocybin and MDMA on between-network resting state functional connectivity in healthy volunteers. Frontiers in Human Neuroscience, 2014, 8, 204. | 2.0 | 181 |
| 8 | Emotional breakthrough and psychedelics: Validation of the Emotional Breakthrough Inventory. Journal of Psychopharmacology, 2019, 33, 1076-1087. | 4.0 | 180 |
| 9 | Psychedelics, Meditation, and Self-Consciousness. Frontiers in Psychology, 2018, 9, 1475. | 2.1 | 179 |
| 10 | Increased global integration in the brain after psilocybin therapy for depression. Nature Medicine, 2022, 28, 844-851. | 30.7 | 175 |
| 11 | Effects of psilocybin therapy on personality structure. Acta Psychiatrica Scandinavica, 2018, 138, 368-378. | 4.5 | 156 |
| 12 | Dynamical exploration of the repertoire of brain networks at rest is modulated by psilocybin. NeuroImage, 2019, 199, 127-142. | 4.2 | 152 |
| 13 | Connectome-harmonic decomposition of human brain activity reveals dynamical repertoire re-organization under LSD. Scientific Reports, 2017, 7, 17661. | 3.3 | 150 |
| 14 | Neural correlates of the DMT experience assessed with multivariate EEG. Scientific Reports, 2019, 9, 16324. | 3.3 | 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 Levelâ€"Dependent Resting State Functional Connectivity. Biological Psychiatry, 2015, 78, 554-562. | 1.3 | 136 |
| 16 | The hidden therapist: evidence for a central role of music in psychedelic therapy. Psychopharmacology, 2018, 235, 505-519. | 3.1 | 131 |
| 17 | Increased amygdala responses to emotional faces after psilocybin for treatment-resistant depression. Neuropharmacology, 2018, 142, 263-269. | 4.1 | 126 |
| 18 | DMT Models the Near-Death Experience. Frontiers in Psychology, 2018, 9, 1424. | 2.1 | 122 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | LSD enhances the emotional response to music. Psychopharmacology, 2015, 232, 3607-3614. | 3.1 | 115 |
| 20 | LSD alters dynamic integration and segregation in the human brain. NeuroImage, 2021, 227, 117653. | 4.2 | 98 |
| 21 | LSD modulates music-induced imagery via changes in parahippocampal connectivity. European Neuropsychopharmacology, 2016, 26, 1099-1109. | 0.7 | 95 |
| 22 | Psychedelic Communitas: Intersubjective Experience During Psychedelic Group Sessions Predicts Enduring Changes in Psychological Wellbeing and Social Connectedness. Frontiers in Pharmacology, 2021, 12, 623985. | 3.5 | 95 |
| 23 | Therapeutic mechanisms of psilocybin: Changes in amygdala and prefrontal functional connectivity during emotional processing after psilocybin for treatment-resistant depression. Journal of Psychopharmacology, 2020, 34, 167-180. | 4.0 | 92 |
| 24 | Psychedelics alter metaphysical beliefs. Scientific Reports, 2021, 11, 22166. | 3.3 | 81 |
| 25 | Positive expectations predict improved mental-health outcomes linked to psychedelic microdosing. Scientific Reports, 2021, 11, 1941. | 3.3 | 76 |
| 26 | Updating the dynamic framework of thought: Creativity and psychedelics. NeuroImage, 2020, 213, 116726. | 4.2 | 57 |
| 27 | Serotonergic psychedelics LSD & psilocybin increase the fractal dimension of cortical brain activity in spatial and temporal domains. NeuroImage, 2020, 220, 117049. | 4.2 | 49 |
| 28 | Validation of the Psychological Insight Scale: A new scale to assess psychological insight following a psychedelic experience. Journal of Psychopharmacology, 2022, 36, 31-45. | 4.0 | 46 |
| 29 | LSD alters eyesâ€closed functional connectivity within the early visual cortex in a retinotopic fashion. Human Brain Mapping, 2016, 37, 3031-3040. | 3.6 | 42 |
| 30 | Serotonergic psychedelic drugs LSD and psilocybin reduce the hierarchical differentiation of unimodal and transmodal cortex. NeuroImage, 2022, 256, 119220. | 4.2 | 39 |
| 31 | Psychedelics and psychological flexibility â€“ Results of a prospective web-survey using the Acceptance and Action Questionnaire II. Journal of Contextual Behavioral Science, 2020, 16, 37-44. | 2.6 | 28 |
| 32 | Altered Insula Connectivity under MDMA. Neuropsychopharmacology, 2017, 42, 2152-2162. | 5.4 | 25 |
| 33 | Relational Processes in Ayahuasca Groups of Palestinians and Israelis. Frontiers in Pharmacology, 2021, 12, 607529. | 3.5 | 23 |
| 34 | Increased sensitivity to strong perturbations in a whole-brain model of LSD. NeuroImage, 2021, 230, 117809. | 4.2 | 20 |
| 35 | Self-Medication for Chronic Pain Using Classic Psychedelics: A Qualitative Investigation to Inform Future Research. Frontiers in Psychiatry, 2021, 12, 735427. | 2.6 | 15 |
| 36 | On Revelations and Revolutions: Drinking Ayahuasca Among Palestinians Under Israeli Occupation. Frontiers in Psychology, 2021, 12, 718934. | 2.1 | 2 |