# Marja D Sepers

List of Publications by Year
in descending order



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|---|---|---|---|
| 18 papers | 1,362 citations | 623734 14 h-index | 839539 18 g-index |
| 20 all docs | 20 docs citations | 20 times ranked | 2019 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Altered cortical processing of sensory input in Huntington disease mouse models. Neurobiology of Disease, 2022, 169, 105740. | 4.4 | 9 |
| 2 | Regulation of hippocampal excitatory synapses by the Zdhhc5 palmitoyl acyltransferase. Journal of Cell Science, 2021, 134, . | 2.0 | 13 |
| 3 | Impaired Refinement of Kinematic Variability in Huntington Disease Mice on an Automated Home Cage Forelimb Motor Task. Journal of Neuroscience, 2021, 41, 8589-8602. | 3.6 | 4 |
| 4 | Endocannabinoid LTD in Accumbal D1 Neurons Mediates Reward-Seeking Behavior. IScience, 2020, 23, 100951. | 4.1 | 27 |
| 5 | Alterations in synaptic function and plasticity in Huntington disease. Journal of Neurochemistry, 2019, 150, 346-365. | 3.9 | 90 |
| 6 | Endocannabinoid-Specific Impairment in Synaptic Plasticity in Striatum of Huntington's Disease Mouse Model. Journal of Neuroscience, 2018, 38, 544-554. | 3.6 | 28 |
| 7 | Interacting Cannabinoid and Opioid Receptors in the Nucleus Accumbens Core Control Adolescent Social Play. Frontiers in Behavioral Neuroscience, 2016, 10, 211. | 2.0 | 55 |
| 8 | Influence of cortical synaptic input on striatal neuronal dendritic arborization and sensitivity to excitotoxicity in corticostriatal coculture. Journal of Neurophysiology, 2016, 116, 380-390. | 1.8 | 7 |
| 9 | An enhanced Q175 knock-in mouse model of Huntington disease with higher mutant huntingtin levels and accelerated disease phenotypes. Human Molecular Genetics, 2016, 25, 3654-3675. | 2.9 | 85 |
| 10 | Functional and structural deficits at accumbens synapses in a mouse model of Fragile X. Frontiers in Cellular Neuroscience, 2015, 9, 100. | 3.7 | 42 |
| 11 | Chronic blockade of extrasynaptic NMDA receptors ameliorates synaptic dysfunction and pro-death signaling in Huntington disease transgenic mice. Neurobiology of Disease, 2014, 62, 533-542. | 4.4 | 74 |
| 12 | Genetic rescue of CB1 receptors on medium spiny neurons prevents loss of excitatory striatal synapses but not motor impairment in HD mice. Neurobiology of Disease, 2014, 71, 140-150. | 4.4 | 46 |
| 13 | Mechanisms of synaptic dysfunction and excitotoxicity in Huntington's disease. Drug Discovery Today, 2014, 19, 990-996. | 6.4 | 101 |
| 14 | Uncoupling of the endocannabinoid signalling complex in a mouse model of fragile X syndrome. Nature Communications, 2012, 3, 1080. | 12.8 | 234 |
| 15 | Opposing Roles of Synaptic and Extrasynaptic NMDA Receptor Signaling in Cocultured Striatal and Cortical Neurons. Journal of Neuroscience, 2012, 32, 3992-4003. | 3.6 | 121 |
| 16 | Calpain and STriatal-Enriched protein tyrosine Phosphatase (STEP) activation contribute to extrasynaptic NMDA receptor localization in a Huntington's disease mouse model. Human Molecular Genetics, 2012, 21, 3739-3752. | 2.9 | 75 |
| 17 | Mitigation of augmented extrasynaptic NMDAR signaling and apoptosis in cortico-striatal co-cultures from Huntington's disease mice. Neurobiology of Disease, 2012, 48, 40-51. | 4.4 | 74 |
| 18 | Nutritional omega-3 deficiency abolishes endocannabinoid-mediated neuronal functions. Nature Neuroscience, 2011, 14, 345-350. | 14.8 | 276 |