## Maya Opendak

## List of Publications by Citations

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30 556 14 23 g-index

35 772 8 4.53 ext. papers ext. citations avg, IF L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 30 | Adult neurogenesis: a substrate for experience-dependent change. <i>Trends in Cognitive Sciences</i> , <b>2015</b> , 19, 151-61   | 14   | 124       |
| 29 | Early life adversity during the infant sensitive period for attachment: Programming of behavioral neurobiology of threat processing and social behavior. <i>Developmental Cognitive Neuroscience</i> , <b>2017</b> , 25, 145-159                                    | 5.5  | 44        |
| 28 | Using a Developmental Ecology Framework to Align Fear Neurobiology Across Species. <i>Annual Review of Clinical Psychology</i> , <b>2019</b> , 15, 345-369  | 20.5 | 43        |
| 27 | Lasting Adaptations in Social Behavior Produced by Social Disruption and Inhibition of Adult Neurogenesis. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 7027-38   | 6.6  | 35        |
| 26 | Early life trauma increases threat response of peri-weaning rats, reduction of axo-somatic synapses formed by parvalbumin cells and perineuronal net in the basolateral nucleus of amygdala. <i>Journal of Comparative Neurology</i> , <b>2018</b> , 526, 2647-2664 | 3.4  | 27        |
| 25 | During infant maltreatment, stress targets hippocampus, but stress with mother present targets amygdala and social behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 22821-22832                | 11.5 | 26        |
| 24 | Neurobiology of maternal regulation of infant fear: the role of mesolimbic dopamine and its disruption by maltreatment. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 1247-1257  | 8.7  | 24        |
| 23 | Oxytocin neurons enable social transmission of maternal behaviour. <i>Nature</i> , <b>2021</b> , 596, 553-557   | 50.4 | 24        |
| 22 | Social behavior, hormones and adult neurogenesis. Frontiers in Neuroendocrinology, <b>2016</b> , 41, 71-86  | 8.9  | 21        |
| 21 | Sexual experience enhances cognitive flexibility and dendritic spine density in the medial prefrontal cortex. <i>Neurobiology of Learning and Memory</i> , <b>2015</b> , 125, 73-9  | 3.1  | 20        |
| 20 | Immature Neurons and Radial Glia, But Not Astrocytes or Microglia, Are Altered in Adult Cntnap2 and Shank3 Mice, Models of Autism. <i>ENeuro</i> , <b>2016</b> , 3,   | 3.9  | 20        |
| 19 | Infant Trauma Alters Social Buffering of Threat Learning: Emerging Role of Prefrontal Cortex in Preadolescence. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 132   | 3.5  | 18        |
| 18 | Unique neurobiology during the sensitive period for attachment produces distinctive infant trauma processing. <i>H</i> gre Utbildning, <b>2016</b> , 7, 31276   | 5    | 17        |
| 17 | Adverse caregiving in infancy blunts neural processing of the mother. <i>Nature Communications</i> , <b>2020</b> , 11, 1119   | 17.4 | 16        |
| 16 | Neurobiology of Infant Fear and Anxiety: Impacts of Delayed Amygdala Development and Attachment Figure Quality. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 641-650  | 7.9  | 12        |
| 15 | New neurons maintain efficient stress recovery. <i>Cell Stem Cell</i> , <b>2011</b> , 9, 287-8  | 18   | 11        |
| 14 | The effects of living in an outdoor enclosure on hippocampal plasticity and anxiety-like behavior in response to nematode infection. <i>Hippocampus</i> , <b>2019</b> , 29, 366-377   | 3.5  | 11        |

## LIST OF PUBLICATIONS

| 13 | Developmental transitions in amygdala PKC isoforms and AMPA receptor expression associated with threat memory in infant rats. <i>Scientific Reports</i> , <b>2018</b> , 8, 14679  | 4.9  | 11 |
|----|---|------|----|
| 12 | Unique infant neurobiology produces distinctive trauma processing. <i>Developmental Cognitive Neuroscience</i> , <b>2019</b> , 36, 100637   | 5.5  | 10 |
| 11 | Corticosterone administration targeting a hypo-reactive HPA axis rescues a socially-avoidant phenotype in scarcity-adversity reared rats. <i>Developmental Cognitive Neuroscience</i> , <b>2019</b> , 40, 100716  | 5.5  | 9  |
| 10 | Early Life Trauma Has Lifelong Consequences for Sleep And Behavior. <i>Scientific Reports</i> , <b>2019</b> , 9, 16701  | 4.9  | 7  |
| 9  | Developmental and neurobehavioral transitions in survival circuits. <i>Current Opinion in Behavioral Sciences</i> , <b>2018</b> , 24, 50-55   | 4    | 5  |
| 8  | Development of Threat Expression Following Infant Maltreatment: Infant and Adult Enhancement but Adolescent Attenuation. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 130  | 3.5  | 5  |
| 7  | Defining Immediate Effects of Sensitive Periods on Infant Neurobehavioral Function. <i>Current Opinion in Behavioral Sciences</i> , <b>2020</b> , 36, 106-114   | 4    | 5  |
| 6  | Bidirectional control of infant rat social behavior via dopaminergic innervation of the basolateral amygdala. <i>Neuron</i> , <b>2021</b> ,   | 13.9 | 4  |
| 5  | Oxytocin Neurons Enable Social Transmission of Maternal Behavior  |      | 4  |
| 4  | Elevated infant cortisol is necessary but not sufficient for transmission of environmental risk to infant social development: Cross-species evidence of mother-infant physiological social transmission. <i>Development and Psychopathology</i> , <b>2020</b> , 32, 1696-1714 | 4.3  | 3  |
| 3  | Social Regulation of Negative Valence Systems During Development <i>Frontiers in Systems Neuroscience</i> , <b>2021</b> , 15, 828685  | 3.5  | O  |
| 2  | Infant Attachment and Social Modification of Stress Neurobiology. <i>Frontiers in Systems Neuroscience</i> , <b>2021</b> , 15, 718198   | 3.5  | O  |
| 1  | Cover Image, Volume 29, Issue 4. <i>Hippocampus</i> , <b>2019</b> , 29, C1-C1   | 3.5  |    |