

# Benedetta Leuner

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

3,550  
citations

218381

26  
h-index

360668

35  
g-index

45  
all docs

45  
docs citations

45  
times ranked

4258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Less can be more: Fine tuning the maternal brain. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 133, 104475.	2.9	29
2	GABA in the medial prefrontal cortex regulates anxiety-like behavior during the postpartum period. <i>Behavioural Brain Research</i> , 2021, 398, 112967.	1.2	3
3	Immune System Alterations and Postpartum Mental Illness: Evidence From Basic and Clinical Research. <i>Frontiers in Global Women S Health</i> , 2021, 2, 758748.	1.1	7
4	Pregnancy, postpartum and parity: Resilience and vulnerability in brain health and disease. <i>Frontiers in Neuroendocrinology</i> , 2020, 57, 100820.	2.5	31
5	Beyond the baby brain: Moving towards a better understanding of the parental brain and behavior. <i>Frontiers in Neuroendocrinology</i> , 2019, 54, 100767.	2.5	0
6	Sex differences in the effects of early life stress exposure on mast cells in the developing rat brain. <i>Hormones and Behavior</i> , 2019, 113, 76-84.	1.0	20
7	The long and short term effects of motherhood on the brain. <i>Frontiers in Neuroendocrinology</i> , 2019, 53, 100740.	2.5	80
8	The maternal reward system in postpartum depression. <i>Archives of Women's Mental Health</i> , 2019, 22, 417-429.	1.2	30
9	The influence of offspring, parity, and oxytocin on cognitive flexibility during the postpartum period. <i>Hormones and Behavior</i> , 2017, 89, 130-136.	1.0	25
10	Oxytocin in the medial prefrontal cortex attenuates anxiety: Anatomical and receptor specificity and mechanism of action. <i>Neuropharmacology</i> , 2017, 125, 1-12.	2.0	56
11	A survey of neuroimmune changes in pregnant and postpartum female rats. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 67-78.	2.0	61
12	The effects of gestational stress and Selective Serotonin reuptake inhibitor antidepressant treatment on structural plasticity in the postpartum brain – A translational model for postpartum depression. <i>Hormones and Behavior</i> , 2016, 77, 124-131.	1.0	40
13	The birth of new neurons in the maternal brain: Hormonal regulation and functional implications. <i>Frontiers in Neuroendocrinology</i> , 2016, 41, 99-113.	2.5	67
14	Elevated levels of kynurenic acid during gestation produce neurochemical, morphological, and cognitive deficits in adulthood: Implications for schizophrenia. <i>Neuropharmacology</i> , 2015, 90, 33-41.	2.0	77
15	Oxytocin in the medial prefrontal cortex regulates maternal care, maternal aggression and anxiety during the postpartum period. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 258.	1.0	71
16	Gestational stress induces persistent depressive-like behavior and structural modifications within the postpartum nucleus accumbens. <i>European Journal of Neuroscience</i> , 2014, 40, 3766-3773.	1.2	70
17	Photoperiodic regulation of hippocampal neurogenesis in adult male white-footed mice ( <i>Peromyscus leucopus</i> ). <i>European Journal of Neuroscience</i> , 2014, 40, 2674-2679.	1.2	12
18	Oxytocin in the prelimbic medial prefrontal cortex reduces anxiety-like behavior in female and male rats. <i>Psychoneuroendocrinology</i> , 2014, 45, 31-42.	1.3	82

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19	Chronic Gestational Stress Leads to Depressive-Like Behavior and Compromises Medial Prefrontal Cortex Structure and Function during the Postpartum Period. <i>PLoS ONE</i> , 2014, 9, e89912.	1.1	84
20	Oxytocin stimulates adult neurogenesis even under conditions of stress and elevated glucocorticoids. <i>Hippocampus</i> , 2012, 22, 861-868.	0.9	195
21	Blockade of insulin-like growth factor-1 has complex effects on structural plasticity in the hippocampus. <i>Hippocampus</i> , 2010, 20, 706-712.	0.9	66
22	Structural Plasticity and Hippocampal Function. <i>Annual Review of Psychology</i> , 2010, 61, 111-140.	9.9	339
23	Dendritic Growth in Medial Prefrontal Cortex and Cognitive Flexibility Are Enhanced during the Postpartum Period. <i>Journal of Neuroscience</i> , 2010, 30, 13499-13503.	1.7	87
24	Parenting and plasticity. <i>Trends in Neurosciences</i> , 2010, 33, 465-473.	4.2	135
25	Sexual Experience Promotes Adult Neurogenesis in the Hippocampus Despite an Initial Elevation in Stress Hormones. <i>PLoS ONE</i> , 2010, 5, e11597.	1.1	134
26	Thymidine analog methods for studies of adult neurogenesis are not equally sensitive. <i>Journal of Comparative Neurology</i> , 2009, 517, 123-133.	0.9	76
27	Diminished adult neurogenesis in the marmoset brain precedes old age. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17169-17173.	3.3	207
28	A Critical Time for New Neurons in the Adult Hippocampus. <i>Journal of Neuroscience</i> , 2007, 27, 5845-5846.	1.7	4
29	Maternal experience inhibits the production of immature neurons in the hippocampus during the postpartum period through elevations in adrenal steroids. <i>Hippocampus</i> , 2007, 17, 434-442.	0.9	155
30	Learning during motherhood: A resistance to stress. <i>Hormones and Behavior</i> , 2006, 50, 38-51.	1.0	40
31	Is there a link between adult neurogenesis and learning?. <i>Hippocampus</i> , 2006, 16, 216-224.	0.9	474
32	Temporal Discontiguity Is neither Necessary nor Sufficient for Learning-Induced Effects on Adult Neurogenesis. <i>Journal of Neuroscience</i> , 2006, 26, 13437-13442.	1.7	55
33	New Spines, New Memories. <i>Molecular Neurobiology</i> , 2004, 29, 117-130.	1.9	128
34	Males and females respond differently to controllability and antidepressant treatment. <i>Biological Psychiatry</i> , 2004, 56, 964-970.	0.7	83
35	Estrogen-mediated effects on depression and memory formation in females. <i>Journal of Affective Disorders</i> , 2003, 74, 85-96.	2.0	149
36	Associative Memory Formation Increases the Observation of Dendritic Spines in the Hippocampus. <i>Journal of Neuroscience</i> , 2003, 23, 659-665.	1.7	369

#	ARTICLE	IF	CITATIONS
37	GABA System Modifications During Periods of Hormonal Flux Across the Female Lifespan. <i>Frontiers in Behavioral Neuroscience</i> , 0, 16, .	1.0	9