

# Jessica L Bolton

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

1,420  
citations

17  
h-index

37  
g-index

40  
ext. papers

1,942  
ext. citations

6  
avg, IF

4.88  
L-index

#	Paper	IF	Citations
33	Generation of a microglial developmental index in mice and in humans reveals a sex difference in maturation and immune reactivity. <i>Glia</i> , <b>2017</b> , 65, 1504-1520	9	179
32	Prenatal air pollution exposure induces neuroinflammation and predisposes offspring to weight gain in adulthood in a sex-specific manner. <i>FASEB Journal</i> , <b>2012</b> , 26, 4743-54	0.9	159
31	Beyond infection - Maternal immune activation by environmental factors, microglial development, and relevance for autism spectrum disorders. <i>Experimental Neurology</i> , <b>2018</b> , 299, 241-251	5.7	147
30	Maternal stress and effects of prenatal air pollution on offspring mental health outcomes in mice. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1075-82	8.4	110
29	Developmental programming of brain and behavior by perinatal diet: focus on inflammatory mechanisms. <i>Dialogues in Clinical Neuroscience</i> , <b>2014</b> , 16, 307-20	5.7	94
28	Prenatal air pollution exposure induces sexually dimorphic fetal programming of metabolic and neuroinflammatory outcomes in adult offspring. <i>Brain, Behavior, and Immunity</i> , <b>2014</b> , 37, 30-44	16.6	88
27	Gestational Exposure to Air Pollution Alters Cortical Volume, Microglial Morphology, and Microglia-Neuron Interactions in a Sex-Specific Manner. <i>Frontiers in Synaptic Neuroscience</i> , <b>2017</b> , 9, 10	3.5	87
26	Anhedonia Following Early-Life Adversity Involves Aberrant Interaction of Reward and Anxiety Circuits and Is Reversed by Partial Silencing of Amygdala Corticotropin-Releasing Hormone Gene. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 137-147	7.9	85
25	New insights into early-life stress and behavioral outcomes. <i>Current Opinion in Behavioral Sciences</i> , <b>2017</b> , 14, 133-139	4	62
24	NRSF-dependent epigenetic mechanisms contribute to programming of stress-sensitive neurons by neonatal experience, promoting resilience. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 648-657	15.1	62
23	Early-life adversity facilitates acquisition of cocaine self-administration and induces persistent anhedonia. <i>Neurobiology of Stress</i> , <b>2018</b> , 8, 57-67	7.6	39
22	Converging, Synergistic Actions of Multiple Stress Hormones Mediate Enduring Memory Impairments after Acute Simultaneous Stresses. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 11295-11307	6.6	35
21	Plasticity of the Reward Circuitry After Early-Life Adversity: Mechanisms and Significance. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 875-884	7.9	31
20	Methamphetamine enhances sexual behavior in female rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 98, 575-82	3.9	19
19	Programming of Stress-Sensitive Neurons and Circuits by Early-Life Experiences. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 30	3.5	18
18	On the early life origins of vulnerability to opioid addiction. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 4409-4416	15.1	15
17	"Sexy stimulants": the interaction between psychomotor stimulants and sexual behavior in the female brain. <i>Pharmacology Biochemistry and Behavior</i> , <b>2014</b> , 121, 53-61	3.9	14

16	"Nice guys finish last": influence of mate choice on reproductive success in Long-Evans rats. <i>Physiology and Behavior</i> , <b>2012</b> , 105, 868-76	3.5	14
15	Unexpected Role of Physiological Estrogen in Acute Stress-Induced Memory Deficits. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 648-662	6.6	11
14	Perinatal western-type diet and associated gestational weight gain alter postpartum maternal mood. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00828	3.4	8
13	A novel mouse model for vulnerability to alcohol dependence induced by early-life adversity. <i>Neurobiology of Stress</i> , <b>2020</b> , 13, 100269	7.6	8
12	Modified limited bedding and nesting is a model of early-life stress that affects reproductive physiology and behavior in female and male Long-Evans rats. <i>Physiology and Behavior</i> , <b>2020</b> , 224, 113037-5	7.5	8
11	Intra-individual methylomics detects the impact of early-life adversity. <i>Life Science Alliance</i> , <b>2019</b> , 2,	5.8	6
10	Early stress-induced impaired microglial pruning of excitatory synapses on immature CRH-expressing neurons provokes aberrant adult stress responses.. <i>Cell Reports</i> , <b>2022</b> , 38, 110600	10.6	5
9	Blocking NRSF Function Rescues Spatial Memory Impaired by Early-Life Adversity and Reveals Unexpected Underlying Transcriptional Programs. <i>SSRN Electronic Journal</i> ,	1	4
8	Multiple Simultaneous Acute Stresses in Mice: Single or Repeated Induction. <i>Bio-protocol</i> , <b>2020</b> , 10, e3699.9	9.9	4
7	Unexpected Transcriptional Programs Contribute to Hippocampal Memory Deficits and Neuronal Stunting after Early-Life Adversity. <i>Cell Reports</i> , <b>2020</b> , 33, 108511	10.6	4
6	Parental smartphone use and children's mental outcomes: a neuroscience perspective. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 239-240	8.7	3
5	Kin discrimination in prepubescent and adult Long-Evans rats. <i>Behavioural Processes</i> , <b>2012</b> , 90, 415-9	1.6	1
4	On the early-life origins of vulnerability to opioid addiction		1
3	Single-Cell Transcriptional Changes in Hypothalamic Corticotropin-Releasing Factor-Expressing Neurons After Early-Life Adversity Inform Enduring Alterations in Vulnerabilities to Stress. <i>Biological Psychiatry Global Open Science</i> , <b>2021</b> ,		1
2	Mechanisms by which early-life experiences promote enduring stress resilience or vulnerability <b>2020</b> , 165-180		0
1	Microglia Don't Treat All Neurons the Same: The Importance of Neuronal Subtype in Microglia-Neuron Interactions in the Developing Hypothalamus.. <i>Frontiers in Cellular Neuroscience</i> , <b>2022</b> , 16, 867217	6.1	0