

Amaicha M Depino

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.

32 papers	1,837 citations	23 h-index	32 g-index
32 ext. papers	2,052 ext. citations	5.6 avg, IF	5.11 L-index

#	Paper	IF	Citations
32	BDNF-triggered events in the rat hippocampus are required for both short- and long-term memory formation. <i>Hippocampus</i> , 2002 , 12, 551-60	3.5	268
31	Microglial activation with atypical proinflammatory cytokine expression in a rat model of Parkinson's disease. <i>European Journal of Neuroscience</i> , 2003 , 18, 2731-42	3.5	191
30	Progressive neurodegeneration and motor disabilities induced by chronic expression of IL-1beta in the substantia nigra. <i>Neurobiology of Disease</i> , 2006 , 24, 183-93	7.5	170
29	Reversible demyelination, blood-brain barrier breakdown, and pronounced neutrophil recruitment induced by chronic IL-1 expression in the brain. <i>American Journal of Pathology</i> , 2004 , 165, 1827-37	5.8	166
28	Peripheral and central inflammation in autism spectrum disorders. <i>Molecular and Cellular Neurosciences</i> , 2013 , 53, 69-76	4.8	122
27	Prenatal inflammation impairs adult neurogenesis and memory related behavior through persistent hippocampal TGF- β downregulation. <i>Brain, Behavior, and Immunity</i> , 2010 , 24, 1301-9	16.6	104
26	Learning modulation by endogenous hippocampal IL-1: blockade of endogenous IL-1 facilitates memory formation. <i>Hippocampus</i> , 2004 , 14, 526-35	3.5	84
25	The more you have, the less you get: the functional role of inflammation on neuronal differentiation of endogenous and transplanted neural stem cells in the adult brain. <i>Journal of Neurochemistry</i> , 2010 , 112, 1368-85	6	77
24	Altered peripheral and central inflammatory responses in a mouse model of autism. <i>Autism Research</i> , 2014 , 7, 273-89	5.1	74
23	Early prenatal exposure to LPS results in anxiety- and depression-related behaviors in adulthood. <i>Neuroscience</i> , 2015 , 299, 56-65	3.9	72
22	Early and adult hippocampal TGF- β overexpression have opposite effects on behavior. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1582-91	16.6	48
21	Differential effects of interleukin-1beta on neurotoxicity, cytokine induction and glial reaction in specific brain regions. <i>Journal of Neuroimmunology</i> , 2005 , 168, 96-110	3.5	48
20	Simultaneous assessment of autonomic function and anxiety-related behavior in BALB/c and C57BL/6 mice. <i>Behavioural Brain Research</i> , 2007 , 177, 254-60	3.4	46
19	Neuroprotective and neurodegenerative effects of the chronic expression of tumor necrosis factor β in the nigrostriatal dopaminergic circuit of adult mice. <i>Experimental Neurology</i> , 2011 , 227, 237-51	5.7	43
18	GABA homeostasis contributes to the developmental programming of anxiety-related behavior. <i>Brain Research</i> , 2008 , 1210, 189-99	3.7	34
17	Perinatal inflammation and adult psychopathology: From preclinical models to humans. <i>Seminars in Cell and Developmental Biology</i> , 2018 , 77, 104-114	7.5	33
16	Sociability deficits after prenatal exposure to valproic acid are rescued by early social enrichment. <i>Molecular Autism</i> , 2018 , 9, 36	6.5	32

15	Postnatal behavioral and inflammatory alterations in female pups prenatally exposed to valproic acid. <i>Psychoneuroendocrinology</i> , 2016 , 72, 11-21	5	31
14	Differential vulnerability of adult neurogenesis by adult and prenatal inflammation: role of TGF- β . <i>Brain, Behavior, and Immunity</i> , 2013 , 34, 17-28	16.6	30
13	Evaluating the interaction between early postnatal inflammation and maternal care in the programming of adult anxiety and depression-related behaviors. <i>Behavioural Brain Research</i> , 2010 , 213, 56-65	3.4	28
12	Sickness Behavior in Honey Bees. <i>Frontiers in Physiology</i> , 2016 , 7, 261	4.6	27
11	Hypomyelination and Oligodendroglial Alterations in a Mouse Model of Autism Spectrum Disorder. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 517	6.1	25
10	Sex-specific effects of prenatal valproic acid exposure on sociability and neuroinflammation: Relevance for susceptibility and resilience in autism. <i>Psychoneuroendocrinology</i> , 2019 , 110, 104441	5	23
9	Maternal infection and the offspring brain. <i>Journal of Neuroscience</i> , 2006 , 26, 7777-8	6.6	16
8	Hippocampal SPARC regulates depression-related behavior. <i>Genes, Brain and Behavior</i> , 2012 , 11, 966-76	3.6	15
7	Bias in estimations of DNA content by competitive polymerase chain reaction. <i>Analytical Biochemistry</i> , 2000 , 287, 87-94	3.1	15
6	Deficits in temporal processing in mice prenatally exposed to Valproic Acid. <i>European Journal of Neuroscience</i> , 2018 , 47, 619-630	3.5	6
5	Early estradiol exposure masculinizes disease-relevant behaviors in female mice. <i>European Journal of Neuroscience</i> , 2021 , 53, 2483-2499	3.5	3
4	Understanding on Neuroimmunology in Autism Spectrum Disorder 2015 , 155-180		2
3	Role of TGF- β in the Behavior Disorders. <i>Advances in Neuroimmune Biology</i> , 2015 , 6, 19-23	0.7	2
2	Neuroinflammation in Animal Models of Autism 2015 , 137-153		2
1	Juvenile handling rescues autism-related effects of prenatal exposure to valproic acid.. <i>Scientific Reports</i> , 2022 , 12, 7174	4.9	0