Amaicha M Depino

List of Publications by Year in Descending Order

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	Juvenile handling rescues autism-related effects of prenatal exposure to valproic acid.. *Scientific Reports*, **2022**, 12, 7174	4.9	0
31	Early estradiol exposure masculinizes disease-relevant behaviors in female mice. *European Journal of Neuroscience*, **2021**, 53, 2483-2499	3.5	3
30	Sex-specific effects of prenatal valproic acid exposure on sociability and neuroinflammation: Relevance for susceptibility and resilience in autism. *Psychoneuroendocrinology*, **2019**, 110, 104441	5	23
29	Deficits in temporal processing in mice prenatally exposed to Valproic Acid. *European Journal of Neuroscience*, **2018**, 47, 619-630	3.5	6
28	Perinatal inflammation and adult psychopathology: From preclinical models to humans. *Seminars in Cell and Developmental Biology*, **2018**, 77, 104-114	7.5	33
27	Sociability deficits after prenatal exposure to valproic acid are rescued by early social enrichment. *Molecular Autism*, **2018**, 9, 36	6.5	32
26	Hypomyelination and Oligodendroglial Alterations in a Mouse Model of Autism Spectrum Disorder. *Frontiers in Cellular Neuroscience*, **2018**, 12, 517	6.1	25
25	Postnatal behavioral and inflammatory alterations in female pups prenatally exposed to valproic acid. *Psychoneuroendocrinology*, **2016**, 72, 11-21	5	31
24	Sickness Behavior in Honey Bees. *Frontiers in Physiology*, **2016**, 7, 261	4.6	27
23	Understanding on Neuroimmunology in Autism Spectrum Disorder **2015**, 155-180		2
22	Early prenatal exposure to LPS results in anxiety- and depression-related behaviors in adulthood. *Neuroscience*, **2015**, 299, 56-65	3.9	72
21	Role of TGF-β in the Behavior Disorders. *Advances in Neuroimmune Biology*, **2015**, 6, 19-23	0.7	2
20	Neuroinflammation in Animal Models of Autism **2015**, 137-153		2
19	Altered peripheral and central inflammatory responses in a mouse model of autism. *Autism Research*, **2014**, 7, 273-89	5.1	74
18	Peripheral and central inflammation in autism spectrum disorders. *Molecular and Cellular Neurosciences*, **2013**, 53, 69-76	4.8	122
17	Differential vulnerability of adult neurogenesis by adult and prenatal inflammation: role of TGF-β. *Brain, Behavior, and Immunity*, **2013**, 34, 17-28	16.6	30
16	Hippocampal SPARC regulates depression-related behavior. *Genes, Brain and Behavior*, **2012**, 11, 966-76	3.6	15

15	Early and adult hippocampal TGF-1 overexpression have opposite effects on behavior. *Brain, Behavior, and Immunity*, **2011**, 25, 1582-91	16.6	48
14	Neuroprotective and neurodegenerative effects of the chronic expression of tumor necrosis factor in the nigrostriatal dopaminergic circuit of adult mice. *Experimental Neurology*, **2011**, 227, 237-51	5.7	43
13	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. *Journal of Neurochemistry*, **2010**, 112, 1368-85	6	77
12	Prenatal inflammation impairs adult neurogenesis and memory related behavior through persistent hippocampal TGF1 downregulation. *Brain, Behavior, and Immunity*, **2010**, 24, 1301-9	16.6	104
11	Evaluating the interaction between early postnatal inflammation and maternal care in the programming of adult anxiety and depression-related behaviors. *Behavioural Brain Research*, **2010**, 213, 56-65	3.4	28
10	GABA homeostasis contributes to the developmental programming of anxiety-related behavior. *Brain Research*, **2008**, 1210, 189-99	3.7	34
9	Simultaneous assessment of autonomic function and anxiety-related behavior in BALB/c and C57BL/6 mice. *Behavioural Brain Research*, **2007**, 177, 254-60	3.4	46
8	Progressive neurodegeneration and motor disabilities induced by chronic expression of IL-1beta in the substantia nigra. *Neurobiology of Disease*, **2006**, 24, 183-93	7.5	170
7	Maternal infection and the offspring brain. *Journal of Neuroscience*, **2006**, 26, 7777-8	6.6	16
6	Differential effects of interleukin-1beta on neurotoxicity, cytokine induction and glial reaction in specific brain regions. *Journal of Neuroimmunology*, **2005**, 168, 96-110	3.5	48
5	Learning modulation by endogenous hippocampal IL-1: blockade of endogenous IL-1 facilitates memory formation. *Hippocampus*, **2004**, 14, 526-35	3.5	84
4	Reversible demyelination, blood-brain barrier breakdown, and pronounced neutrophil recruitment induced by chronic IL-1 expression in the brain. *American Journal of Pathology*, **2004**, 165, 1827-37	5.8	166
3	Microglial activation with atypical proinflammatory cytokine expression in a rat model of Parkinsonís disease. *European Journal of Neuroscience*, **2003**, 18, 2731-42	3.5	191
2	BDNF-triggered events in the rat hippocampus are required for both short- and long-term memory formation. *Hippocampus*, **2002**, 12, 551-60	3.5	268
1	Bias in estimations of DNA content by competitive polymerase chain reaction. *Analytical Biochemistry*, **2000**, 287, 87-94	3.1	15