

Leonardo H Tonelli

List of Publications by Year in descending order

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33
papers

2,356
citations

331670

21
h-index

414414

32
g-index

34
all docs

34
docs citations

34
times ranked

3724
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroendocrine Regulation of Immunity. Annual Review of Immunology, 2002, 20, 125-163.	21.8	800
2	The outdoor air pollution and brain health workshop. NeuroToxicology, 2012, 33, 972-984.	3.0	422
3	Intranasal Immune Challenge Induces Sex-Dependent Depressive-Like Behavior and Cytokine Expression in the Brain. Neuropsychopharmacology, 2008, 33, 1038-1048.	5.4	111
4	Allergic rhinitis induces anxiety-like behavior and altered social interaction in rodents. Brain, Behavior, and Immunity, 2009, 23, 784-793.	4.1	96
5	Tumor necrosis factor alpha, interleukin-1 beta, interleukin-6 and major histocompatibility complex molecules in the normal brain and after peripheral immune challenge. Neurological Research, 2005, 27, 679-684.	1.3	89
6	Seasonal spring peaks of suicide in victims with and without prior history of hospitalization for mood disorders. Journal of Affective Disorders, 2010, 121, 88-93.	4.1	84
7	Reduced kynurenine pathway metabolism and cytokine expression in the prefrontal cortex of depressed individuals. Journal of Psychiatry and Neuroscience, 2016, 41, 386-394.	2.4	79
8	Effects of cross fostering on open-field behavior, acoustic startle, lipopolysaccharide-induced corticosterone release, and body weight in Lewis and Fischer rats. Behavior Genetics, 2001, 31, 427-436.	2.1	68
9	Allergy: A risk factor for suicide?. Current Treatment Options in Neurology, 2008, 10, 363-376.	1.8	62
10	Inflammatory genes and neural activity: involvement of immune genes in synaptic function and behavior. Frontiers in Bioscience - Landmark, 2005, 10, 675.	3.0	46
11	Changes in Allergy Symptoms and Depression Scores Are Positively Correlated In Patients With Recurrent Mood Disorders Exposed to Seasonal Peaks in Aeroallergens. Scientific World Journal, The, 2007, 7, 1968-1977.	2.1	42
12	Maternal immune activation in rats blunts brain cytokine and kynurenine pathway responses to a second immune challenge in early adulthood. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 89, 286-294.	4.8	40
13	Neuroendocrine responses regulating susceptibility and resistance to autoimmune/inflammatory disease in inbred rat strains. Immunological Reviews, 2001, 184, 203-211.	6.0	35
14	Airborne inflammatory factors from the nose to the brain. Frontiers in Bioscience - Scholar, 2010, S2, 135-152.	2.1	32
15	Immune status influences fear and anxiety responses in mice after acute stress exposure. Brain, Behavior, and Immunity, 2014, 38, 192-201.	4.1	31
16	CD4 ⁺ T cells confer anxiolytic and antidepressant-like effects, but enhance fear memory processes in Rag2 ^{Δ/Δ} mice. Stress, 2016, 19, 303-311.	1.8	31
17	Increased circulating regulatory T cells in medicated people with schizophrenia. Psychiatry Research, 2018, 269, 517-523.	3.3	31
18	Pollen-specific immunoglobulin E positivity is associated with worsening of depression scores in bipolar disorder patients during high pollen season. Bipolar Disorders, 2012, 14, 90-98.	1.9	29

#	ARTICLE	IF	CITATIONS
19	Long-term persistence of infectious Zika virus: Inflammation and behavioral sequela in mice. <i>PLoS Pathogens</i> , 2020, 16, e1008689.	4.7	29
20	Sex-dependent modulation of age-related cognitive decline by the L-type calcium channel gene <i>Cacna1c</i> (<i>Ca_v1.2</i>). <i>European Journal of Neuroscience</i> , 2015, 42, 2499-2507.	2.6	26
21	Expansion of brain T cells in homeostatic conditions in lymphopenic <i>Rag2^{fl/fl}</i> mice. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 161-172.	4.1	22
22	Differential induction of interleukin-1 β mRNA in the brain parenchyma of Lewis and Fischer rats after peripheral injection of lipopolysaccharides. <i>Journal of Neuroimmunology</i> , 2003, 140, 126-136.	2.3	21
23	Dissociation between sickness behavior and emotionality during lipopolysaccharide challenge in lymphocyte deficient <i>Rag2^{fl/fl}</i> mice. <i>Behavioural Brain Research</i> , 2015, 278, 74-82.	2.2	21
24	Neonatal adoptive transfer of lymphocytes rescues social behaviour during adolescence in immune-deficient mice. <i>European Journal of Neuroscience</i> , 2018, 47, 968-978.	2.6	19
25	Expression and regulation in the brain of the chemokine CCL27 gene locus. <i>Journal of Neuroimmunology</i> , 2010, 225, 82-90.	2.3	17
26	Time and frequency dependent changes in resting state EEG functional connectivity following lipopolysaccharide challenge in rats. <i>PLoS ONE</i> , 2018, 13, e0206985.	2.5	17
27	CD8+ T cells promote cytokine responses to stress. <i>Cytokine</i> , 2019, 113, 256-264.	3.2	17
28	Quantitative Analysis of Kynurenine Aminotransferase II in the Adult Rat Brain Reveals High Expression in Proliferative Zones and Corpus Callosum. <i>Neuroscience</i> , 2018, 369, 1-14.	2.3	16
29	Acute Stress Promotes Aggressive-Like Behavior in Rats Made Allergic to Tree Pollen. <i>International Journal of Child Health and Human Development: IJCHD</i> , 2008, 1, 305-312.	2.5	7
30	Changes in Severity of Allergy and Anxiety Symptoms Are Positively Correlated in Patients with Recurrent Mood Disorders Who Are Exposed to Seasonal Peaks of Aeroallergens. <i>International Journal of Child Health and Human Development: IJCHD</i> , 2008, 1, 313-322.	2.5	6
31	Differential expression of class I MHC mRNA in the hypothalamus of Lewis and Fischer rats. <i>Journal of Neuroimmunology</i> , 2003, 134, 35-43.	2.3	5
32	Increased pro-thyrotropin-releasing hormone transcription in hypophysiotropic neurons of Lewis rats. <i>Journal of Neuroimmunology</i> , 2004, 153, 143-149.	2.3	5
33	Allergen Specific IgE, Number and Timing of Past Suicide Attempts, and Instability in Patients with Recurrent Mood Disorders. <i>International Journal of Child Health and Human Development: IJCHD</i> , 2008, 1, 297-304.	2.5	0