

Luis Enrique Becerril Villanueva

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,890
citations

516215

16
h-index

276539

41
g-index

50
all docs

50
docs citations

50
times ranked

3040
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Matrix Metalloproteinases in Angiogenesis and Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1370.	1.3	570
2	S100A8/A9 Proteins Mediate Neutrophilic Inflammation and Lung Pathology during Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1137-1146.	2.5	216
3	CXCR5+ T helper cells mediate protective immunity against tuberculosis. <i>Journal of Clinical Investigation</i> , 2013, 123, 712-26.	3.9	203
4	Immunomodulatory Effects Mediated by Serotonin. <i>Journal of Immunology Research</i> , 2015, 2015, 1-21.	0.9	124
5	IL-8 and IL-6 primarily mediate the inflammatory response in fibromyalgia patients. <i>Journal of Neuroimmunology</i> , 2016, 290, 22-25.	1.1	105
6	Immunomodulatory Effects Mediated by Dopamine. <i>Journal of Immunology Research</i> , 2016, 2016, 1-31.	0.9	96
7	The local immune response in ulcerative lesions of Buruli disease. <i>Clinical and Experimental Immunology</i> , 2006, 143, 445-451.	1.1	66
8	Proinflammatory cytokine levels in fibromyalgia patients are independent of body mass index. <i>BMC Research Notes</i> , 2010, 3, 156.	0.6	44
9	The yin/yang of inflammatory status: Blood-brain barrier regulation during sleep. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 154-166.	2.0	39
10	Inflammatory Profiles in Depressed Adolescents Treated with Fluoxetine: An 8-Week Follow-up Open Study. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	1.4	39
11	Chronic Stress Induces Structural Alterations in Splenic Lymphoid Tissue That Are Associated with Changes in Corticosterone Levels in Wistar-Kyoto Rats. <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	29
12	Alterations in the Levels of Growth Factors in Adolescents with Major Depressive Disorder: A Longitudinal Study during the Treatment with Fluoxetine. <i>Mediators of Inflammation</i> , 2019, 2019, 1-7.	1.4	26
13	Nitrotyrosine localization to dermal nerves in borderline leprosy. <i>British Journal of Dermatology</i> , 2004, 150, 570-574.	1.4	25
14	Sleep Deprivation Induces Changes in Immunity in <i>Trichinella spiralis</i> -Infected Rats. <i>International Journal of Biological Sciences</i> , 2015, 11, 901-912.	2.6	23
15	Immunoendocrine Peripheral Effects Induced by Atypical Antipsychotics. <i>Frontiers in Endocrinology</i> , 2020, 11, 195.	1.5	22
16	Helminth Infection Alters Mood and Short-Term Memory as well as Levels of Neurotransmitters and Cytokines in the Mouse Hippocampus. <i>NeuroImmunoModulation</i> , 2014, 21, 195-205.	0.9	19
17	Oxidative damage in gills and liver in Nile tilapia (<i>Oreochromis niloticus</i>) exposed to diazinon. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 200, 3-8.	0.8	18
18	The contribution of the sympathetic nervous system to the immunopathology of experimental pulmonary tuberculosis. <i>Journal of Neuroimmunology</i> , 2016, 298, 98-105.	1.1	17

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19	Expression of Transforming Growth Factor-beta Isoforms and Their Receptors in Lepromatous and Tuberculoid Leprosy. <i>Scandinavian Journal of Immunology</i> , 2003, 57, 279-285.	1.3	16
20	Insights from the Genome Sequence of <i>Mycobacterium lepraemurium</i> : Massive Gene Decay and Reductive Evolution. <i>MBio</i> , 2017, 8, .	1.8	16
21	Women Serum Concentrations of the IL-10 Family of Cytokines and IFN- γ ; Decrease from the Third Trimester of Pregnancy to Active Labor. <i>NeuroImmunoModulation</i> , 2017, 24, 162-170.	0.9	16
22	Serum levels of chemokines in adolescents with major depression treated with fluoxetine. <i>World Journal of Psychiatry</i> , 2020, 10, 175-186.	1.3	16
23	Expression of cyclooxygenase type 2 in lepromatous and tuberculoid leprosy lesions. <i>British Journal of Dermatology</i> , 2003, 148, 795-798.	1.4	15
24	Experimental Pulmonary Tuberculosis in the Absence of Detectable Brain Infection Induces Neuroinflammation and Behavioural Abnormalities in Male BALB/c Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9483.	1.8	15
25	Gender-Associated Differential Expression of Cytokines in Specific Areas of the Brain During Helminth Infection. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 116-125.	0.5	13
26	Neuroautonomic activity evidences parturition as a complex and integrated neuro-immune-endocrine process. <i>Annals of the New York Academy of Sciences</i> , 2019, 1437, 22-30.	1.8	12
27	Palsy of the rear limbs in <i>Mycobacterium lepraemurium</i> -infected mice results from bone damage and not from nerve involvement. <i>Clinical and Experimental Immunology</i> , 2005, 140, 436-442.	1.1	9
28	Chronic infection with <i>Mycobacterium lepraemurium</i> induces alterations in the hippocampus associated with memory loss. <i>Scientific Reports</i> , 2018, 8, 9063.	1.6	9
29	Comparison of fetal heart rate variability by symbolic dynamics at the third trimester of pregnancy and low-risk parturition. <i>Heliyon</i> , 2020, 6, e03485.	1.4	9
30	Melatonin decreases cocaine-induced locomotor sensitization and cocaine-conditioned place preference in rats. <i>Journal of Psychiatric Research</i> , 2021, 132, 97-110.	1.5	9
31	Induction and treatment of anergy in murine leprosy. <i>International Journal of Experimental Pathology</i> , 2015, 96, 31-41.	0.6	5
32	Alterations in the non-neuronal cholinergic system induced by in-vitro exposure to diazoxon in spleen mononuclear cells of Nile tilapia (<i>O. niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2021, 108, 134-141.	1.6	5
33	The Combined Use of Cytokine Serum Values with Laboratory Parameters Improves Mortality Prediction of COVID-19 Patients: The Interleukin-15-to-Albumin Ratio. <i>Microorganisms</i> , 2021, 9, 2159.	1.6	5
34	Behavioral and Neurochemical Shifts at the Hippocampus and Frontal Cortex Are Associated to Peripheral Inflammation in Balb/c Mice Infected with <i>Brucella abortus</i> 2308. <i>Microorganisms</i> , 2021, 9, 1937.	1.6	4
35	Screening of SERT and p11 mRNA Levels in Airline Pilots: A Translational Approach. <i>Frontiers in Psychiatry</i> , 2022, 13, 859768.	1.3	4
36	Sera from patients with active pulmonary tuberculosis and their household contacts induce nuclear changes in neutrophils. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1685-1702.	1.1	3

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37	Cysticidal effect of a pure naphthoquinone on <i>Taenia crassiceps</i> cysticerici. <i>Parasitology Research</i> , 2021, 120, 3783-3794.	0.6	3
38	The effect of alpha asarone, olive oil, and dexamethasone on collagen-induced arthritis (CIA) in the mouse. <i>Modern Research in Inflammation</i> , 2013, 02, 9-20.	0.4	3
39	NeuroImmunoEndocrinology: A brief historic narrative. <i>Journal of Leukocyte Biology</i> , 2022, , .	1.5	3
40	Environmental Pollution to Blame for Depressive Disorder?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1737.	1.2	3
41	Associations of Immunological Markers and Anthropometric Measures with Linear and Nonlinear Electrohysterographic Parameters at Term Active Labor. <i>Advances in Neuroimmune Biology</i> , 2018, 7, 17-26.	0.7	2
42	A differential sex-specific pattern of IgG2 and IgG4 subclasses of anti-drug antibodies (ADAs) induced by glatiramer acetate in relapsing-remitting multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 34, 92-99.	0.9	2
43	Sexual Dimorphism of the Neuroimmunoendocrine Response in the Spleen during a Helminth Infection: A New Role for an Old Player?. <i>Pathogens</i> , 2022, 11, 308.	1.2	2
44	Characterization of sleep-pattern and neuro-immune-endocrine markers at 24-hour post-injection of a single low dose of lipopolysaccharide in male Wistar rats. <i>Journal of Neuroimmunology</i> , 2018, 320, 15-18.	1.1	1
45	The Proteomics and Fibromyalgia: A Perspective on the Study of the Inflammatory Response in Fibromyalgia. <i>Medical Research Archives</i> , 2021, 9, .	0.1	1
46	Small molecule inhibitors of nuclear export ameliorate lupus by modulating plasma cell generation and survival. <i>Arthritis and Rheumatology</i> , 2022, , .	2.9	1
47	Development of anxiolytic and depression-like behavior in mice infected with <i>Mycobacterium lepraemurium</i> . <i>Neuroscience</i> , 2022, , .	1.1	1
48	Mirtazapine: Multitarget strategies for treating substance use disorder and depression. , 2021, , 401-410.		0