

# Luis Enrique Becerril Villanueva

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1058248/publications.pdf>

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  | NeuroImmunoEndocrinology: A brief historic narrative. <i>Journal of Leukocyte Biology</i> , 2022, , .                                                                                                                              | 1.5 | 3         |
| 2  | Environmental Pollution to Blame for Depressive Disorder?. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1737.                                                                              | 1.2 | 3         |
| 3  | 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         |
| 4  | Screening of SERT and p11 mRNA Levels in Airline Pilots: A Translational Approach. <i>Frontiers in Psychiatry</i> , 2022, 13, 859768.                                                                                              | 1.3 | 4         |
| 5  | Small molecule inhibitors of nuclear export ameliorate lupus by modulating plasma cell generation and survival. <i>Arthritis and Rheumatology</i> , 2022, , .                                                                      | 2.9 | 1         |
| 6  | Development of anxiolytic and depression-like behavior in mice infected with mycobacterium lepraemurium. <i>Neuroscience</i> , 2022, , .                                                                                           | 1.1 | 1         |
| 7  | 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         |
| 8  | 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         |
| 9  | 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         |
| 10 | Mirtazapine: Multitarget strategies for treating substance use disorder and depression. , 2021, , 401-410.                                                                                                                         |     | 0         |
| 11 | 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         |
| 12 | Cysticidal effect of a pure naphthoquinone on <i>Taenia crassiceps</i> cysticerci. <i>Parasitology Research</i> , 2021, 120, 3783-3794.                                                                                            | 0.6 | 3         |
| 13 | 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         |
| 14 | 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        |
| 15 | 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         |
| 16 | Immunoendocrine Peripheral Effects Induced by Atypical Antipsychotics. <i>Frontiers in Endocrinology</i> , 2020, 11, 195.                                                                                                          | 1.5 | 22        |
| 17 | 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        |
| 18 | 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        |

| #  | ARTICLE                                                                                                                                                                                                                                             | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 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         |
| 20 | Role of Matrix Metalloproteinases in Angiogenesis and Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1370.                                                                                                                                         | 1.3 | 570       |
| 21 | 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        |
| 22 | 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         |
| 23 | 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        |
| 24 | 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        |
| 25 | 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         |
| 26 | 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         |
| 27 | 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         |
| 28 | Insights from the Genome Sequence of <i>Mycobacterium lepraemurium</i> : Massive Gene Decay and Reductive Evolution. <i>MBio</i> , 2017, 8, .                                                                                                       | 1.8 | 16        |
| 29 | Women Serum Concentrations of the IL-10 Family of Cytokines and IFN- $\gamma$ ; Decrease from the Third Trimester of Pregnancy to Active Labor. <i>NeuroImmunoModulation</i> , 2017, 24, 162-170.                                                   | 0.9 | 16        |
| 30 | Immunomodulatory Effects Mediated by Dopamine. <i>Journal of Immunology Research</i> , 2016, 2016, 1-31.                                                                                                                                            | 0.9 | 96        |
| 31 | Oxidative damage in gills and liver in Nile tilapia ( <i>Oreochromis niloticus</i> ) exposed to diazinon. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 200, 3-8.                           | 0.8 | 18        |
| 32 | 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        |
| 33 | 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       |
| 34 | 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        |
| 35 | Immunomodulatory Effects Mediated by Serotonin. <i>Journal of Immunology Research</i> , 2015, 2015, 1-21.                                                                                                                                           | 0.9 | 124       |
| 36 | Induction and treatment of anergy in murine leprosy. <i>International Journal of Experimental Pathology</i> , 2015, 96, 31-41.                                                                                                                      | 0.6 | 5         |

| #  | ARTICLE                                                                                                                                                                                                          | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | 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       |
| 40 | 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        |
| 41 | CXCR5+ T helper cells mediate protective immunity against tuberculosis. <i>Journal of Clinical Investigation</i> , 2013, 123, 712-26.                                                                            | 3.9 | 203       |
| 42 | 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         |
| 43 | Proinflammatory cytokine levels in fibromyalgia patients are independent of body mass index. <i>BMC Research Notes</i> , 2010, 3, 156.                                                                           | 0.6 | 44        |
| 44 | The local immune response in ulcerative lesions of Buruli disease. <i>Clinical and Experimental Immunology</i> , 2006, 143, 445-451.                                                                             | 1.1 | 66        |
| 45 | 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         |
| 46 | Nitrotyrosine localization to dermal nerves in borderline leprosy. <i>British Journal of Dermatology</i> , 2004, 150, 570-574.                                                                                   | 1.4 | 25        |
| 47 | 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        |
| 48 | Expression of cyclooxygenase type 2 in lepromatous and tuberculoid leprosy lesions. <i>British Journal of Dermatology</i> , 2003, 148, 795-798.                                                                  | 1.4 | 15        |