

# Felipe Dal-Pizzol

## List of Publications by Year in descending order

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Version: 2024-02-01

402  
papers

16,058  
citations

14614

66  
h-index

35952

97  
g-index

415  
all docs

415  
docs citations

415  
times ranked

18622  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical efficacy of capsules containing standardized extract of <i>Bauhinia forficata</i> Link (pata-de-vaca) as adjuvant treatment in type 2 diabetes patients: A randomized, double blind clinical trial. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114616.	2.0	13
2	Detailed Characterization of Brain Dysfunction in a Long-Term Rodent Model of Critical Illness. <i>Neurochemical Research</i> , 2022, 47, 613-621.	1.6	0
3	Comparative effects of fresh and sterile fecal microbiota transplantation in an experimental animal model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2022, 57, 183-191.	0.8	4
4	Airway inflammation induces anxiety-like behavior through neuroinflammatory, neurochemical, and neurometabolic changes in an allergic asthma model. <i>Metabolic Brain Disease</i> , 2022, 37, 911-926.	1.4	7
5	<i>Bifidobacterium lactis</i> CCT 7858 Improves Gastrointestinal Symptoms by Antibiotics Treatment: a Double-Blind, Randomized, Placebo-Controlled Trial. <i>Probiotics and Antimicrobial Proteins</i> , 2022, , 1.	1.9	0
6	Biomarkers for sepsis: more than just fever and leukocytosis—a narrative review. <i>Critical Care</i> , 2022, 26, 14.	2.5	126
7	Geoeconomic variations in epidemiology, ventilation management, and outcomes in invasively ventilated intensive care unit patients without acute respiratory distress syndrome: a pooled analysis of four observational studies. <i>The Lancet Global Health</i> , 2022, 10, e227-e235.	2.9	16
8	Practices in sedation, analgesia, mobilization, delirium, and sleep deprivation in adult intensive care units (SAMDS-ICU): an international survey before and during the COVID-19 pandemic. <i>Annals of Intensive Care</i> , 2022, 12, 9.	2.2	28
9	Immunomodulatory Effect of <i>Bifidobacterium</i> , <i>Lactobacillus</i> , and <i>Streptococcus</i> Strains of Paraprobiotics in Lipopolysaccharide-Stimulated Inflammatory Responses in RAW-264.7 Macrophages. <i>Current Microbiology</i> , 2022, 79, 9.	1.0	7
10	281: SUBPHENOTYPES IN COVID-19 ARDS: SECONDARY ANALYSIS OF A RANDOMIZED CLINICAL TRIAL. <i>Critical Care Medicine</i> , 2022, 50, 126-126.	0.4	1
11	A crosstalk between gut and brain in sepsis-induced cognitive decline. <i>Journal of Neuroinflammation</i> , 2022, 19, .	3.1	29
12	Enriched environment causes epigenetic changes in hippocampus and improves long-term cognitive function in sepsis. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
13	Effects of S100B neutralization on the long-term cognitive impairment and neuroinflammatory response in an animal model of sepsis. <i>Neurochemistry International</i> , 2021, 142, 104906.	1.9	13
14	What animal models can tell us about long-term cognitive dysfunction following sepsis: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 386-404.	2.9	37
15	The blood-brain barrier dysfunction in sepsis. <i>Tissue Barriers</i> , 2021, 9, 1840912.	1.6	32
16	Receptor for Advanced Glycation End Products (RAGE) Mediates Cognitive Impairment Triggered by Pneumococcal Meningitis. <i>Neurotherapeutics</i> , 2021, 18, 640-653.	2.1	16
17	What Animal Models Can Tell Us About Long-Term Psychiatric Symptoms in Sepsis Survivors: a Systematic Review. <i>Neurotherapeutics</i> , 2021, 18, 1393-1413.	2.1	9
18	Sepsis, immunosuppression and the role of epigenetic mechanisms. <i>Expert Review of Clinical Immunology</i> , 2021, 17, 169-176.	1.3	5

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19	Neurobiology of COVID-19: how can the virus affect the brain?. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 650-664.	0.9	31
20	The effects of anaesthetics and sedatives on brain inflammation. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 127, 504-513.	2.9	20
21	Neurological impairment caused by <i>Schistosoma mansoni</i> systemic infection exhibits early features of idiopathic neurodegenerative disease. <i>Journal of Biological Chemistry</i> , 2021, 297, 100979.	1.6	4
22	Effect of Slower vs Faster Intravenous Fluid Bolus Rates on Mortality in Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 830.	3.8	35
23	The Protective Effect of PK-11195 on Cognitive Impairment in Rats Survived of Polymicrobial Sepsis. <i>Molecular Neurobiology</i> , 2021, 58, 2724-2733.	1.9	4
24	The Role of Secretase Pathway in Long-term Brain Inflammation and Cognitive Impairment in an Animal Model of Severe Sepsis. <i>Molecular Neurobiology</i> , 2020, 57, 1159-1169.	1.9	15
25	Blackberry extract improves behavioral and neurochemical dysfunctions in a ketamine-induced rat model of mania. <i>Neuroscience Letters</i> , 2020, 714, 134566.	1.0	24
26	Characterization and modulation of microglial phenotypes in an animal model of severe sepsis. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 88-97.	1.6	27
27	Predictive Accuracy of the Quick Sepsis-related Organ Failure Assessment Score in Brazil. A Prospective Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 789-798.	2.5	34
28	Neuroinflammation trajectories precede cognitive impairment after experimental meningitis—evidence from an in vivo PET study. <i>Journal of Neuroinflammation</i> , 2020, 17, 5.	3.1	21
29	Effects of omega-3 fatty acids supplementation on inflammatory parameters after chronic administration of L-tyrosine. <i>Metabolic Brain Disease</i> , 2020, 35, 295-303.	1.4	5
30	Synthesis of Novel Selenocyanates and Evaluation of Their Effect in Cultured Mouse Neurons Submitted to Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-10.	1.9	20
31	Effects of microbiota transplantation and the role of the vagus nerve in gut-brain axis in animals subjected to chronic mild stress. <i>Journal of Affective Disorders</i> , 2020, 277, 410-416.	2.0	30
32	SARS-CoV-2-triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	675
33	NLRP3 Activation Contributes to Acute Brain Damage Leading to Memory Impairment in Sepsis-Surviving Rats. <i>Molecular Neurobiology</i> , 2020, 57, 5247-5262.	1.9	18
34	Early life neuroimmune challenge protects the brain after sepsis in adult rats. <i>Neurochemistry International</i> , 2020, 135, 104712.	1.9	8
35	Sickness Behavior Score Is Associated with Neuroinflammation and Late Behavioral Changes in Polymicrobial Sepsis Animal Model. <i>Inflammation</i> , 2020, 43, 1019-1034.	1.7	12
36	Protective effects of fecal microbiota transplantation in sepsis are independent of the modulation of the intestinal flora. <i>Nutrition</i> , 2020, 73, 110727.	1.1	11

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37	Increased inflammatory biomarkers and changes in biological rhythms in bipolar disorder: A case-control study. <i>Journal of Affective Disorders</i> , 2020, 271, 115-122.	2.0	14
38	Modulation of microglial phenotypes improves sepsis-induced hippocampus-dependent cognitive impairments and decreases brain inflammation in an animal model of sepsis. <i>Clinical Science</i> , 2020, 134, 765-776.	1.8	14
39	Taurine Chloramine decreases cell viability and cytokine production in blood and spleen lymphocytes from septic rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191311.	0.3	4
40	Guidelines for the pharmacological treatment of COVID-19. The task force/consensus guideline of the Brazilian Association of Intensive Care Medicine, the Brazilian Society of Infectious Diseases and the Brazilian Society of Pulmonology and Tisiology. <i>Revista Brasileira De Terapia Intensiva</i> , 2020, 32, 166-196.	0.1	38
41	Brazilian guidelines for the management of brain-dead potential organ donors. The task force of the AMIB, ABTO, BRICNet, and the General Coordination of the National Transplant System. <i>Annals of Intensive Care</i> , 2020, 10, 169.	2.2	8
42	Association of neurogranin with delirium among critically ill patients. <i>Biomarkers in Medicine</i> , 2020, 14, 1613-1617.	0.6	3
43	Ammonia exposition during gestation induces neonatal oxidative damage in the brain and long-term cognitive alteration in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190925.	0.3	3
44	Stratification to predict the response to antioxidant treatment in critical care: a translational study. <i>Revista Brasileira De Terapia Intensiva</i> , 2020, 32, 108-114.	0.1	0
45	Early Maternal Deprivation Induces Microglial Activation, Alters Glial Fibrillary Acidic Protein Immunoreactivity and Indoleamine 2,3-Dioxygenase during the Development of Offspring Rats. <i>Molecular Neurobiology</i> , 2019, 56, 1096-1108.	1.9	51
46	Predicting Long-term Cognitive Dysfunction in Survivors of Critical Illness with Plasma Inflammatory Markers: a Retrospective Cohort Study. <i>Molecular Neurobiology</i> , 2019, 56, 763-767.	1.9	15
47	Imipramine treatment reverses depressive- and anxiety-like behaviors, normalize adrenocorticotrophic hormone, and reduces interleukin-1 $\beta$ in the brain of rats subjected to experimental periapical lesion. <i>Pharmacological Reports</i> , 2019, 71, 24-31.	1.5	13
48	Mitochondrial dysfunction is associated with long-term cognitive impairment in an animal sepsis model. <i>Clinical Science</i> , 2019, 133, 1993-2004.	1.8	32
49	The impact of age on long-term behavioral and neurochemical parameters in an animal model of severe sepsis. <i>Neuroscience Letters</i> , 2019, 708, 134339.	1.0	5
50	Infection-Induced Systemic Inflammation Is a Potential Driver of Alzheimer's Disease Progression. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 122.	1.7	40
51	Predictors of Hospital Mortality and the Related Burden of Disease in Severe Traumatic Brain Injury: A Prospective Multicentric Study in Brazil. <i>Frontiers in Neurology</i> , 2019, 10, 432.	1.1	21
52	Microglial Cells Depletion Increases Inflammation and Modifies Microglial Phenotypes in an Animal Model of Severe Sepsis. <i>Molecular Neurobiology</i> , 2019, 56, 7296-7304.	1.9	35
53	Biomarker Predictors of Delirium in Acutely Ill Patients: A Systematic Review. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2019, 32, 119-136.	1.2	21
54	Anti-NMDA Receptor Autoantibody Is an Independent Predictor of Hospital Mortality but Not Brain Dysfunction in Septic Patients. <i>Frontiers in Neurology</i> , 2019, 10, 221.	1.1	4

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55	Omega-3 fatty acid supplementation can prevent changes in mitochondrial energy metabolism and oxidative stress caused by chronic administration of L-tyrosine in the brain of rats. <i>Metabolic Brain Disease</i> , 2019, 34, 1207-1219.	1.4	13
56	Cannabidiol reduces airway inflammation and fibrosis in experimental allergic asthma. <i>European Journal of Pharmacology</i> , 2019, 843, 251-259.	1.7	84
57	The protective effects of fecal microbiota transplantation in an experimental model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2019, 54, 1578-1583.	0.8	24
58	Long-Term Cognitive Outcomes After Sepsis: a Translational Systematic Review. <i>Molecular Neurobiology</i> , 2019, 56, 186-251.	1.9	69
59	A cerebrospinal fluid biosignature for the diagnosis of Alzheimer's disease. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 467-468.	0.9	8
60	Ω-3 and folic acid act against depressive-like behavior and oxidative damage in the brain of rats subjected to early- or late-life stress. <i>Nutrition</i> , 2018, 53, 120-133.	1.1	34
61	Maternal immune activation induced by lipopolysaccharide triggers immune response in pregnant mother and fetus, and induces behavioral impairment in adult rats. <i>Journal of Psychiatric Research</i> , 2018, 100, 71-83.	1.5	54
62	The additive effect of aging on sepsis-induced cognitive impairment and neuroinflammation. <i>Journal of Neuroimmunology</i> , 2018, 314, 1-7.	1.1	19
63	Brain Barrier Breakdown as a Cause and Consequence of Neuroinflammation in Sepsis. <i>Molecular Neurobiology</i> , 2018, 55, 1045-1053.	1.9	140
64	N-acetylcysteine effects on a murine model of chronic critical limb ischemia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 454-463.	1.8	6
65	The inhibition of the kynurenine pathway prevents behavioral disturbances and oxidative stress in the brain of adult rats subjected to an animal model of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 55-63.	2.5	40
66	Vitamin B6 Reduces Neurochemical and Long-Term Cognitive Alterations After Polymicrobial Sepsis: Involvement of the Kynurenine Pathway Modulation. <i>Molecular Neurobiology</i> , 2018, 55, 5255-5268.	1.9	36
67	Receptor for advanced glycation end products mediates sepsis-triggered amyloid-β accumulation, Tau phosphorylation, and cognitive impairment. <i>Journal of Biological Chemistry</i> , 2018, 293, 226-244.	1.6	94
68	Sepsis is an important healthcare burden in Latin America: a call to action!. <i>Revista Brasileira De Terapia Intensiva</i> , 2018, 30, 402-404.	0.1	7
69	Behavioral alterations are independent of previous generalized anxiety in experimental sepsis. <i>Neurology Psychiatry and Brain Research</i> , 2018, 30, 144-147.	2.0	0
70	TSH fraction from <i>Petromica citrina</i> : A potential marine natural product for the treatment of sepsis by Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1759-1766.	2.5	3
71	Oxidative stress and mitochondrial dysfunction contributes to postoperative cognitive dysfunction in elderly rats. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 661-669.	2.0	142
72	Luteinizing Hormone and Testosterone Levels during Acute Phase of Severe Traumatic Brain Injury: Prognostic Implications for Adult Male Patients. <i>Frontiers in Endocrinology</i> , 2018, 9, 29.	1.5	10

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73	Biomarkers of Delirium in a Low-Risk Community-Acquired Pneumonia-Induced Sepsis. <i>Molecular Neurobiology</i> , 2017, 54, 722-726.	1.9	24
74	Polarization of microglia and its role in bacterial sepsis. <i>Journal of Neuroimmunology</i> , 2017, 303, 90-98.	1.1	43
75	Reduced frequency of two activating KIR genes in patients with sepsis. <i>Human Immunology</i> , 2017, 78, 363-369.	1.2	4
76	Inhibition of indoleamine 2,3-dioxygenase 1/2 prevented cognitive impairment and energetic metabolism changes in the hippocampus of adult rats subjected to polymicrobial sepsis. <i>Journal of Neuroimmunology</i> , 2017, 305, 167-171.	1.1	21
77	Effects of ketamine administration on mTOR and reticulum stress signaling pathways in the brain after the infusion of rapamycin into prefrontal cortex. <i>Journal of Psychiatric Research</i> , 2017, 87, 81-87.	1.5	32
78	Effect of acute and long-term administration of gold nanoparticles on biochemical parameters in rat brain. <i>Materials Science and Engineering C</i> , 2017, 79, 748-755.	3.8	21
79	Acute and long-term effects of intracerebroventricular administration of $\beta$ -ketoisocaproic acid on oxidative stress parameters and cognitive and noncognitive behaviors. <i>Metabolic Brain Disease</i> , 2017, 32, 1507-1518.	1.4	9
80	Alpha-lipoic acid attenuates acute neuroinflammation and long-term cognitive impairment after polymicrobial sepsis. <i>Neurochemistry International</i> , 2017, 108, 436-447.	1.9	41
81	Lithium ameliorates sleep deprivation-induced mania-like behavior, hypothalamic-pituitary-adrenal (HPA) axis alterations, oxidative stress and elevations of cytokine concentrations in the brain and serum of mice. <i>Bipolar Disorders</i> , 2017, 19, 246-258.	1.1	61
82	LC/QTOF profile and preliminary stability studies of an enriched flavonoid fraction of <i>Cecropia pachystachya</i> TrÃ©cul leaves with potential antidepressant-like activity. <i>Biomedical Chromatography</i> , 2017, 31, e3982.	0.8	21
83	Extracellular superoxide dismutase is necessary to maintain renal blood flow during sepsis development. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 15.	0.9	9
84	Omega-3 fatty acids and mood stabilizers alter behavioral and oxidative stress parameters in animals subjected to fenproporex administration. <i>Metabolic Brain Disease</i> , 2017, 32, 519-528.	1.4	4
85	The translocator protein (18 kDa) and its role in neuropsychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 183-199.	2.9	23
86	Early life experience contributes to the developmental programming of depressive-like behaviour, neuroinflammation and oxidative stress. <i>Journal of Psychiatric Research</i> , 2017, 95, 196-207.	1.5	60
87	304. Immunological, Molecular and Behavioral Effects of LPS Induced Maternal Immune Activation. <i>Biological Psychiatry</i> , 2017, 81, S125-S126.	0.7	0
88	The impact of chronic mild stress on long-term depressive behavior in rats which have survived sepsis. <i>Journal of Psychiatric Research</i> , 2017, 94, 47-53.	1.5	11
89	Characterization of Brain-Heart Interactions in a Rodent Model of Sepsis. <i>Molecular Neurobiology</i> , 2017, 54, 3745-3752.	1.9	8
90	Ammonium tetrathiomolybdate following ischemia/reperfusion injury: Chemistry, pharmacology, and impact of a new class of sulfide donor in preclinical injury models. <i>PLoS Medicine</i> , 2017, 14, e1002310.	3.9	43

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91	Outcomes of subsyndromal delirium in ICU: a systematic review and meta-analysis. <i>Critical Care</i> , 2017, 21, 179.	2.5	49
92	N-acetyl-cysteine inhibits liver oxidative stress markers in BALB/c mice infected with <i>Leishmania amazonensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 146-154.	0.8	9
93	Congenital Muscular Dystrophy 1D Causes Matrix Metalloproteinase Activation And Blood-Brain Barrier Impairment. <i>Current Neurovascular Research</i> , 2017, 14, 60-64.	0.4	3
94	Effects of magnesium supplementation on the incidence of acute kidney injury in critically ill patients presenting with hypomagnesemia. <i>Intensive Care Medicine</i> , 2016, 42, 1084-1085.	3.9	11
95	N-acetylcysteine plus deferoxamine for patients with prolonged hypotension does not decrease acute kidney injury incidence: a double blind, randomized, placebo-controlled trial. <i>Critical Care</i> , 2016, 20, 331.	2.5	15
96	Administration of branched-chain amino acids alters the balance between pro-inflammatory and anti-inflammatory cytokines. <i>International Journal of Developmental Neuroscience</i> , 2016, 48, 24-30.	0.7	13
97	Effects of ketamine administration on the phosphorylation levels of CREB and TrkB and on oxidative damage after infusion of MEK inhibitor. <i>Pharmacological Reports</i> , 2016, 68, 177-184.	1.5	23
98	Cerebral Oedema, Blood-Brain Barrier Breakdown and the Decrease in Na <sup>+</sup> ,K <sup>+</sup> -ATPase Activity in the Cerebral Cortex and Hippocampus are Prevented by Dexamethasone in an Animal Model of Maple Syrup Urine Disease. <i>Molecular Neurobiology</i> , 2016, 53, 3714-3723.	1.9	15
99	Antioxidant Therapy Alters Brain MAPK-JNK and BDNF Signaling Pathways in Experimental Diabetes Mellitu s. <i>Current Neurovascular Research</i> , 2016, 13, 107-114.	0.4	6
100	Gold nanoparticles and/or N-acetylcysteine mediate carrageenan-induced inflammation and oxidative stress in a concentration-dependent manner. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 3323-3330.	2.1	31
101	Effects of primaquine and chloroquine on oxidative stress parameters in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1487-1496.	0.3	21
102	Plasma nitric oxide, endothelin-1, arginase and superoxide dismutase in the plasma and placenta from preeclamptic patients. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 713-719.	0.3	21
103	Neurotrophins, cytokines, oxidative parameters and functionality in Progressive Muscular Dystrophies. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 1809-1818.	0.3	13
104	Does Infection-Induced Immune Activation Contribute to Dementia?. , 2015, 6, 342.		34
105	Baseline acetylcholinesterase activity and serotonin plasma levels are not associated with delirium in critically ill patients. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 170-7.	0.1	10
106	Evaluation of Serum Cytokines Levels and the Role of Cannabidiol Treatment in Animal Model of Asthma. <i>Mediators of Inflammation</i> , 2015, 2015, 1-5.	1.4	53
107	CD40-CD40 Ligand Pathway Is a Major Component of Acute Neuroinflammation and Contributes to Long-term Cognitive Dysfunction after Sepsis. <i>Molecular Medicine</i> , 2015, 21, 219-226.	1.9	57
108	Anxious phenotypes plus environmental stressors are related to brain DNA damage and changes in NMDA receptor subunits and glutamate uptake. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 772, 30-37.	0.4	13

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109	N-acetylcysteine Plus Deferoxamine Improves Cardiac Function in Wistar Rats After Non-reperfused Acute Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , 2015, 8, 328-337.	1.1	4
110	Gold nanoparticles alter parameters of oxidative stress and energy metabolism in organs of adult rats. <i>Biochemistry and Cell Biology</i> , 2015, 93, 548-557.	0.9	37
111	Effects of sodium butyrate on aversive memory in rats submitted to sepsis. <i>Neuroscience Letters</i> , 2015, 595, 134-138.	1.0	28
112	Effect of sepsis on behavioral changes on the ketamine-induced animal model of schizophrenia. <i>Journal of Neuroimmunology</i> , 2015, 281, 78-82.	1.1	5
113	Mechanisms of long-term cognitive dysfunction of sepsis: from blood-borne leukocytes to glial cells. <i>Intensive Care Medicine Experimental</i> , 2015, 3, 30.	0.9	40
114	The role of microglia activation in the development of sepsis-induced long-term cognitive impairment. <i>Brain, Behavior, and Immunity</i> , 2015, 43, 54-59.	2.0	148
115	Ketamine ameliorates depressive-like behaviors and immune alterations in adult rats following maternal deprivation. <i>Neuroscience Letters</i> , 2015, 584, 83-87.	1.0	56
116	Increased tau phosphorylation and receptor for advanced glycation endproducts (RAGE) in the brain of mice infected with <i>Leishmania amazonensis</i> . <i>Brain, Behavior, and Immunity</i> , 2015, 43, 37-45.	2.0	14
117	Brain and Muscle Redox Imbalance Elicited by Acute Ethylmalonic Acid Administration. <i>PLoS ONE</i> , 2015, 10, e0126606.	1.1	12
118	Obesity Promotes Oxidative Stress and Exacerbates Sepsis-induced Brain Damage. <i>Current Neurovascular Research</i> , 2015, 12, 147-154.	0.4	16
119	Delirium in intensive care unit patients under noninvasive ventilation: a multinational survey. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 360-8.	0.1	10
120	Evaluation of the role of the cannabidiol system in an animal model of ischemia/reperfusion kidney injury. <i>Revista Brasileira De Terapia Intensiva</i> , 2015, 27, 383-9.	0.1	11
121	Sepsis in the Central Nervous System and Antioxidant Strategies with Nacetylcysteine, Vitamins and Statins. <i>Current Neurovascular Research</i> , 2014, 11, 83-90.	0.4	18
122	Septic encephalopathy: does inflammation drive the brain crazy?. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 251-258.	0.9	57
123	Methylphenidate treatment causes oxidative stress and alters energetic metabolism in an animal model of attention-deficit hyperactivity disorder. <i>Acta Neuropsychiatrica</i> , 2014, 26, 96-103.	1.0	31
124	Outcomes for Patients With Cancer Admitted to the ICU Requiring Ventilatory Support. <i>Chest</i> , 2014, 146, 257-266.	0.4	152
125	Evaluation of NCS-1, DARPP-32, and neurotrophins in hippocampus and prefrontal cortex in rats submitted to sepsis. <i>Synapse</i> , 2014, 68, 474-479.	0.6	10
126	Increased on oxidative brain injury in the diabetic rats following sepsis. <i>Synapse</i> , 2014, 68, 410-418.	0.6	6

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127	Role of hormonal levels on hospital mortality for male patients with severe traumatic brain injury. <i>Brain Injury</i> , 2014, 28, 1262-1269.	0.6	12
128	Early sedation and clinical outcomes of mechanically ventilated patients: a prospective multicenter cohort study. <i>Critical Care</i> , 2014, 18, R156.	2.5	124
129	Acute Brain Inflammation and Oxidative Damage Are Related to Long-Term Cognitive Deficits and Markers of Neurodegeneration in Sepsis-Survivor Rats. <i>Molecular Neurobiology</i> , 2014, 49, 380-385.	1.9	72
130	Coadministration of Branched-Chain Amino Acids and Lipopolysaccharide Causes Matrix Metalloproteinase Activation and Blood-Brain Barrier Breakdown. <i>Molecular Neurobiology</i> , 2014, 50, 358-367.	1.9	16
131	Evaluation of the protective effect of <i>Ilex paraguariensis</i> and <i>Camellia sinensis</i> extracts on the prevention of oxidative damage caused by ultraviolet radiation. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 195-201.	2.0	21
132	MAPK signaling correlates with the antidepressant effects of ketamine. <i>Journal of Psychiatric Research</i> , 2014, 55, 15-21.	1.5	86
133	Inhibition of matrix metalloproteinases-2 and -9 prevents cognitive impairment induced by pneumococcal meningitis in Wistar rats. <i>Experimental Biology and Medicine</i> , 2014, 239, 225-231.	1.1	33
134	G.P.319. <i>Neuromuscular Disorders</i> , 2014, 24, 917-918.	0.3	0
135	Inflammation biomarkers and delirium in critically ill patients. <i>Critical Care</i> , 2014, 18, R106.	2.5	79
136	IL-1 $\beta$ Involvement in Cognitive Impairment after Sepsis. <i>Molecular Neurobiology</i> , 2014, 49, 1069-1076.	1.9	87
137	Evaluation of the Effects of Fructose on Oxidative Stress and Inflammatory Parameters in Rat Brain. <i>Molecular Neurobiology</i> , 2014, 50, 1124-1130.	1.9	22
138	Oxidative stress and aging: correlation with clinical parameters. <i>Aging Clinical and Experimental Research</i> , 2014, 26, 7-12.	1.4	14
139	Neonatal <i>Escherichia coli</i> K1 meningitis causes learning and memory impairments in adulthood. <i>Journal of Neuroimmunology</i> , 2014, 272, 35-41.	1.1	20
140	Effects of Organoselenium Compounds on Early and Late Brain Biochemical Alterations in Sepsis-Survivor Rats. <i>Neurotoxicity Research</i> , 2014, 26, 382-391.	1.3	13
141	Regulation of lung oxidative damage by endogenous superoxide dismutase in sepsis. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 17.	0.9	15
142	Mitochondria and the central nervous system: searching for a pathophysiological basis of psychiatric disorders. <i>Revista Brasileira De Psiquiatria</i> , 2014, 36, 156-167.	0.9	68
143	Neuroinflammation: Microglial Activation During Sepsis. <i>Current Neurovascular Research</i> , 2014, 11, 262-270.	0.4	55
144	Matrix Metalloproteinase-2 and Metalloproteinase-9 Activities are Associated with Blood-Brain Barrier Dysfunction in an Animal Model of Severe Sepsis. <i>Molecular Neurobiology</i> , 2013, 48, 62-70.	1.9	91

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147	Effects of sodium butyrate on oxidative stress and behavioral changes induced by administration of d-AMPH. <i>Neurochemistry International</i> , 2013, 62, 425-432.	1.9	23
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149	Imipramine reverses alterations in cytokines and BDNF levels induced by maternal deprivation in adult rats. <i>Behavioural Brain Research</i> , 2013, 242, 40-46.	1.2	63
150	Clinical outcomes of patients requiring ventilatory support in Brazilian intensive care units: a multicenter, prospective, cohort study. <i>Critical Care</i> , 2013, 17, R63.	2.5	123
151	Late brain alterations in sepsis survivor rats. <i>Synapse</i> , 2013, 67, 786-793.	0.6	22
152	Brain markers of neurodegeneration in sepsis survivor rats. <i>Critical Care</i> , 2013, 17, P87.	2.5	1
153	Acute renal failure potentiates methylmalonate-induced oxidative stress in brain and kidney of rats. <i>Free Radical Research</i> , 2013, 47, 233-240.	1.5	17
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156	Effects of lamotrigine on behavior, oxidative parameters and signaling cascades in rats exposed to the chronic mild stress model. <i>Neuroscience Research</i> , 2013, 75, 324-330.	1.0	29
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158	Oxidative stress in mice treated with antileishmanial meglumine antimoniate. <i>Research in Veterinary Science</i> , 2013, 95, 1134-1141.	0.9	23
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