

# Felipe Dal-Pizzol

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

395  
papers

12,371  
citations

60  
h-index

86  
g-index

414  
ext. papers

14,204  
ext. citations

4.8  
avg, IF

5.92  
L-index

#	Paper	IF	Citations
395	Airway inflammation induces anxiety-like behavior through neuroinflammatory, neurochemical, and neurometabolic changes in an allergic asthma model.. <i>Metabolic Brain Disease</i> , <b>2022</b> , 1	3.9	0
394	Bifidobacterium lactis CCT 7858 Improves Gastrointestinal Symptoms by Antibiotics Treatment: a Double-Blind, Randomized, Placebo-Controlled Trial.. <i>Probiotics and Antimicrobial Proteins</i> , <b>2022</b> , 1	5.5	
393	Biomarkers for sepsis: more than just fever and leukocytosis-a narrative review.. <i>Critical Care</i> , <b>2022</b> , 26, 14	10.8	15
392	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> , <b>2022</b> , 12, 9	8.9	0
391	Clinical efficacy of capsules containing standardized extract of Bauhinia forficata Link (pata-de-vaca) as adjuvant treatment in type 2 diabetes patients: A randomized, double blind clinical trial. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 282, 114616	5	3
390	281: SUBPHENOTYPES IN COVID-19 ARDS: SECONDARY ANALYSIS OF A RANDOMIZED CLINICAL TRIAL. <i>Critical Care Medicine</i> , <b>2022</b> , 50, 126-126	1.4	
389	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> , <b>2021</b> ,	13.6	2
388	Immunomodulatory Effect of Bifidobacterium, Lactobacillus, and Streptococcus Strains of Paraprobiotics in Lipopolysaccharide-Stimulated Inflammatory Responses in RAW-264.7 Macrophages.. <i>Current Microbiology</i> , <b>2021</b> , 79, 9	2.4	1
387	Detailed Characterization of Brain Dysfunction in a Long-Term Rodent Model of Critical Illness. <i>Neurochemical Research</i> , <b>2021</b> , 1	4.6	
386	Effects of S100B neutralization on the long-term cognitive impairment and neuroinflammatory response in an animal model of sepsis. <i>Neurochemistry International</i> , <b>2021</b> , 142, 104906	4.4	3
385	What animal models can tell us about long-term cognitive dysfunction following sepsis: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 124, 386-404	9	6
384	The blood-brain barrier dysfunction in sepsis. <i>Tissue Barriers</i> , <b>2021</b> , 9, 1840912	4.3	6
383	Receptor for Advanced Glycation End Products (RAGE) Mediates Cognitive Impairment Triggered by Pneumococcal Meningitis. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 640-653	6.4	5
382	What Animal Models Can Tell Us About Long-Term Psychiatric Symptoms in Sepsis Survivors: a Systematic Review. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 1393-1413	6.4	3
381	Sepsis, immunosuppression and the role of epigenetic mechanisms. <i>Expert Review of Clinical Immunology</i> , <b>2021</b> , 17, 169-176	5.1	0
380	Neurobiology of COVID-19: how can the virus affect the brain?. <i>Revista Brasileira De Psiquiatria</i> , <b>2021</b> ,	2.6	9
379	The effects of anaesthetics and sedatives on brain inflammation. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 127, 504-513	9	5

378	Neurological impairment caused by <i>Schistosoma mansoni</i> systemic infection exhibits early features of idiopathic neurodegenerative disease. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 297, 100979	5.4	2
377	Effect of Slower vs Faster Intravenous Fluid Bolus Rates on Mortality in Critically Ill Patients: The BaSICS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 830-838 <sup>27.4</sup>	27.4	7
376	The Protective Effect of PK-11195 on Cognitive Impairment in Rats Survived of Polymicrobial Sepsis. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 2724-2733	6.2	1
375	Early life neuroimmune challenge protects the brain after sepsis in adult rats. <i>Neurochemistry International</i> , <b>2020</b> , 135, 104712	4.4	3
374	Sickness Behavior Score Is Associated with Neuroinflammation and Late Behavioral Changes in Polymicrobial Sepsis Animal Model. <i>Inflammation</i> , <b>2020</b> , 43, 1019-1034	5.1	5
373	Protective effects of fecal microbiota transplantation in sepsis are independent of the modulation of the intestinal flora. <i>Nutrition</i> , <b>2020</b> , 73, 110727	4.8	6
372	Increased inflammatory biomarkers and changes in biological rhythms in bipolar disorder: A case-control study. <i>Journal of Affective Disorders</i> , <b>2020</b> , 271, 115-122	6.6	6
371	Taurine Chloramine decreases cell viability and cytokine production in blood and spleen lymphocytes from septic rats. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2020</b> , 92, e20191311	1.4	3
370	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> , <b>2020</b> , 92, e20190925	1.4	1
369	Stratification to predict the response to antioxidant. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2020</b> , 32, 108-114	1.2	
368	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> , <b>2020</b> , 32, 166-196	1.2	22
367	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> , <b>2020</b> , 10, 169	8.9	1
366	Association of neurogranin with delirium among critically ill patients. <i>Biomarkers in Medicine</i> , <b>2020</b> , 14, 1613-1617	2.3	1
365	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> , <b>2020</b> , 134, 765-776	6.5	6
364	The Role of Secretase Pathway in Long-term Brain Inflammation and Cognitive Impairment in an Animal Model of Severe Sepsis. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 1159-1169	6.2	8
363	Blackberry extract improves behavioral and neurochemical dysfunctions in a ketamine-induced rat model of mania. <i>Neuroscience Letters</i> , <b>2020</b> , 714, 134566	3.3	9
362	Characterization and modulation of microglial phenotypes in an animal model of severe sepsis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2020</b> , 24, 88-97	5.6	14
361	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> , <b>2020</b> , 201, 789-798	10.2	17

360	Neuroinflammation trajectories precede cognitive impairment after experimental meningitis-evidence from an in vivo PET study. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 5	10.1	9
359	Effects of omega-3 fatty acids supplementation on inflammatory parameters after chronic administration of L-tyrosine. <i>Metabolic Brain Disease</i> , <b>2020</b> , 35, 295-303	3.9	1
358	Synthesis of Novel Selenocyanates and Evaluation of Their Effect in Cultured Mouse Neurons Submitted to Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 5417024	6.7	8
357	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> , <b>2020</b> , 277, 410-416	6.6	14
356	SARS-CoV-2-triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	325
355	NLRP3 Activation Contributes to Acute Brain Damage Leading to Memory Impairment in Sepsis-Surviving Rats. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 5247-5262	6.2	5
354	Mitochondrial dysfunction is associated with long-term cognitive impairment in an animal sepsis model. <i>Clinical Science</i> , <b>2019</b> , 133, 1993-2004	6.5	20
353	The impact of age on long-term behavioral and neurochemical parameters in an animal model of severe sepsis. <i>Neuroscience Letters</i> , <b>2019</b> , 708, 134339	3.3	2
352	Infection-Induced Systemic Inflammation Is a Potential Driver of Alzheimer $\beta$ Disease Progression. <i>Frontiers in Aging Neuroscience</i> , <b>2019</b> , 11, 122	5.3	30
351	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> , <b>2019</b> , 10, 432	4.1	7
350	Microglial Cells Depletion Increases Inflammation and Modifies Microglial Phenotypes in an Animal Model of Severe Sepsis. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 7296-7304	6.2	21
349	Biomarker Predictors of Delirium in Acutely Ill Patients: A Systematic Review. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2019</b> , 32, 119-136	3.8	14
348	Anti-NMDA Receptor Autoantibody Is an Independent Predictor of Hospital Mortality but Not Brain Dysfunction in Septic Patients. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 221	4.1	3
347	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> , <b>2019</b> , 34, 1207-1219	3.9	7
346	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> , <b>2019</b> , 56, 1096-1108	6.2	36
345	Predicting Long-term Cognitive Dysfunction in Survivors of Critical Illness with Plasma Inflammatory Markers: a Retrospective Cohort Study. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 763-767	6.2	10
344	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> , <b>2019</b> , 71, 24-31	3.9	11
343	Cannabidiol reduces airway inflammation and fibrosis in experimental allergic asthma. <i>European Journal of Pharmacology</i> , <b>2019</b> , 843, 251-259	5.3	43

342	The protective effects of fecal microbiota transplantation in an experimental model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , <b>2019</b> , 54, 1578-1583	2.6	15
341	Long-Term Cognitive Outcomes After Sepsis: a Translational Systematic Review. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 186-251	6.2	45
340	EB 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> , <b>2018</b> , 53, 120-133	4.8	25
339	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> , <b>2018</b> , 100, 71-83	5.2	37
338	The additive effect of aging on sepsis-induced cognitive impairment and neuroinflammation. <i>Journal of Neuroimmunology</i> , <b>2018</b> , 314, 1-7	3.5	14
337	Brain Barrier Breakdown as a Cause and Consequence of Neuroinflammation in Sepsis. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 1045-1053	6.2	85
336	N-acetylcysteine effects on a murine model of chronic critical limb ischemia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 454-463	6.9	6
335	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> , <b>2018</b> , 81, 55-63	5.5	28
334	Vitamin B Reduces Neurochemical and Long-Term Cognitive Alterations After Polymicrobial Sepsis: Involvement of the Kynurenine Pathway Modulation. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 5255-5268	6.2	23
333	Oxidative stress and mitochondrial dysfunction contributes to postoperative cognitive dysfunction in elderly rats. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 73, 661-669	16.6	62
332	Luteinizing Hormone and Testosterone Levels during Acute Phase of Severe Traumatic Brain Injury: Prognostic Implications for Adult Male Patients. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 29	5.7	9
331	Receptor for advanced glycation end products mediates sepsis-triggered amyloid- $\beta$ accumulation, Tau phosphorylation, and cognitive impairment. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 226-244	5.4	65
330	Sepsis is an important healthcare burden in Latin America: a call to action!. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2018</b> , 30, 402-404	1.2	1
329	Behavioral alterations are independent of previous generalized anxiety in experimental sepsis. <i>Neurology Psychiatry and Brain Research</i> , <b>2018</b> , 30, 144-147	2.1	
328	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> , <b>2018</b> , 108, 1759-1766	7.5	1
327	Biomarkers of Delirium in a Low-Risk Community-Acquired Pneumonia-Induced Sepsis. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 722-726	6.2	15
326	Polarization of microglia and its role in bacterial sepsis. <i>Journal of Neuroimmunology</i> , <b>2017</b> , 303, 90-98	3.5	23
325	Reduced frequency of two activating KIR genes in patients with sepsis. <i>Human Immunology</i> , <b>2017</b> , 78, 363-369	2.3	4

324	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> , <b>2017</b> , 305, 167-171	3.5	13
323	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> , <b>2017</b> , 87, 81-87	5.2	24
322	Effect of acute and long-term administration of gold nanoparticles on biochemical parameters in rat brain. <i>Materials Science and Engineering C</i> , <b>2017</b> , 79, 748-755	8.3	12
321	Acute and long-term effects of intracerebroventricular administration of β-ketoisocaproic acid on oxidative stress parameters and cognitive and noncognitive behaviors. <i>Metabolic Brain Disease</i> , <b>2017</b> , 32, 1507-1518	3.9	6
320	Alpha-lipoic acid attenuates acute neuroinflammation and long-term cognitive impairment after polymicrobial sepsis. <i>Neurochemistry International</i> , <b>2017</b> , 108, 436-447	4.4	31
319	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> , <b>2017</b> , 19, 246-258	3.8	47
318	LC/QTOF profile and preliminary stability studies of an enriched flavonoid fraction of <i>Cecropia pachystachya</i> Trêul leaves with potential antidepressant-like activity. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3982	1.7	15
317	Extracellular superoxide dismutase is necessary to maintain renal blood flow during sepsis development. <i>Intensive Care Medicine Experimental</i> , <b>2017</b> , 5, 15	3.7	3
316	Omega-3 fatty acids and mood stabilizers alter behavioral and oxidative stress parameters in animals subjected to fenproporex administration. <i>Metabolic Brain Disease</i> , <b>2017</b> , 32, 519-528	3.9	4
315	The translocator protein (18kDa) and its role in neuropsychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 83, 183-199	9	18
314	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> , <b>2017</b> , 14, e1002310	11.6	28
313	Outcomes of subsyndromal delirium in ICU: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2017</b> , 21, 179	10.8	29
312	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> , <b>2017</b> , 112, 146-154	2.6	4
311	Early life experience contributes to the developmental programming of depressive-like behaviour, neuroinflammation and oxidative stress. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 95, 196-207	5.2	45
310	The impact of chronic mild stress on long-term depressive behavior in rats which have survived sepsis. <i>Journal of Psychiatric Research</i> , <b>2017</b> , 94, 47-53	5.2	8
309	Characterization of Brain-Heart Interactions in a Rodent Model of Sepsis. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 3745-3752	6.2	5
308	Congenital Muscular Dystrophy 1D Causes Matrix Metalloproteinase Activation And Blood-Brain Barrier Impairment. <i>Current Neurovascular Research</i> , <b>2017</b> , 14, 60-64	1.8	2
307	Cerebral Oedema, Blood-Brain Barrier Breakdown and the Decrease in Na(+),K(+)-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> , <b>2016</b> , 53, 3714-3723	6.2	12

306	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> , <b>2016</b> , 20, 331	10.8	10
305	Administration of branched-chain amino acids alters the balance between pro-inflammatory and anti-inflammatory cytokines. <i>International Journal of Developmental Neuroscience</i> , <b>2016</b> , 48, 24-30	2.7	9
304	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> , <b>2016</b> , 68, 177-84	3.9	14
303	Antioxidant Therapy Alters Brain MAPK-JNK and BDNF Signaling Pathways in Experimental Diabetes Mellitus. <i>Current Neurovascular Research</i> , <b>2016</b> , 13, 107-14	1.8	5
302	Effects of magnesium supplementation on the incidence of acute kidney injury in critically ill patients presenting with hypomagnesemia. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1084-5	14.5	7
301	N-acetylcysteine Plus Deferoxamine Improves Cardiac Function in Wistar Rats After Non-reperfused Acute Myocardial Infarction. <i>Journal of Cardiovascular Translational Research</i> , <b>2015</b> , 8, 328-37	3.3	3
300	Gold nanoparticles alter parameters of oxidative stress and energy metabolism in organs of adult rats. <i>Biochemistry and Cell Biology</i> , <b>2015</b> , 93, 548-57	3.6	27
299	Effects of sodium butyrate on aversive memory in rats submitted to sepsis. <i>Neuroscience Letters</i> , <b>2015</b> , 595, 134-8	3.3	22
298	Effect of sepsis on behavioral changes on the ketamine-induced animal model of schizophrenia. <i>Journal of Neuroimmunology</i> , <b>2015</b> , 281, 78-82	3.5	3
297	Mechanisms of long-term cognitive dysfunction of sepsis: from blood-borne leukocytes to glial cells. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3, 30	3.7	23
296	The role of microglia activation in the development of sepsis-induced long-term cognitive impairment. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 43, 54-9	16.6	104
295	Ketamine ameliorates depressive-like behaviors and immune alterations in adult rats following maternal deprivation. <i>Neuroscience Letters</i> , <b>2015</b> , 584, 83-7	3.3	46
294	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> , <b>2015</b> , 43, 37-45	16.6	12
293	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> , <b>2015</b> , 103, 3323-30	5.4	24
292	Effects of primaquine and chloroquine on oxidative stress parameters in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2015</b> , 87, 1487-96	1.4	15
291	Plasma nitric oxide, endothelin-1, arginase and superoxide dismutase in the plasma and placentae from preeclamptic patients. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2015</b> , 87, 713-9	1.4	16
290	Neurotrophins, cytokines, oxidative parameters and functionality in Progressive Muscular Dystrophies. <i>Anais Da Academia Brasileira De Ciencias</i> , <b>2015</b> , 87, 1809-18	1.4	8
289	Does Infection-Induced Immune Activation Contribute to Dementia? <b>2015</b> , 6, 342-8		25

288	Baseline acetylcholinesterase activity and serotonin plasma levels are not associated with delirium in critically ill patients. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2015</b> , 27, 170-7	1.2	7
287	Evaluation of Serum Cytokines Levels and the Role of Cannabidiol Treatment in Animal Model of Asthma. <i>Mediators of Inflammation</i> , <b>2015</b> , 2015, 538670	4.3	34
286	CD40-CD40 Ligand Pathway is a Major Component of Acute Neuroinflammation and Contributes to Long-term Cognitive Dysfunction after Sepsis. <i>Molecular Medicine</i> , <b>2015</b> , 21, 219-26	6.2	46
285	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> , <b>2015</b> , 772, 30-7	3.3	9
284	Brain and muscle redox imbalance elicited by acute ethylmalonic acid administration. <i>PLoS ONE</i> , <b>2015</b> , 10, e0126606	3.7	11
283	Obesity promotes oxidative stress and exacerbates sepsis-induced brain damage. <i>Current Neurovascular Research</i> , <b>2015</b> , 12, 147-54	1.8	14
282	Delirium in intensive care unit patients under noninvasive ventilation: a multinational survey. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2015</b> , 27, 360-8	1.2	5
281	Evaluation of the role of the cannabidiol system in an animal model of ischemia/reperfusion kidney injury. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2015</b> , 27, 383-9	1.2	7
280	MAPK signaling correlates with the antidepressant effects of ketamine. <i>Journal of Psychiatric Research</i> , <b>2014</b> , 55, 15-21	5.2	74
279	Inhibition of matrix metalloproteinases-2 and -9 prevents cognitive impairment induced by pneumococcal meningitis in Wistar rats. <i>Experimental Biology and Medicine</i> , <b>2014</b> , 239, 225-31	3.7	26
278	Inflammation biomarkers and delirium in critically ill patients. <i>Critical Care</i> , <b>2014</b> , 18, R106	10.8	61
277	IL-1 $\beta$ involvement in cognitive impairment after sepsis. <i>Molecular Neurobiology</i> , <b>2014</b> , 49, 1069-76	6.2	75
276	Evaluation of the effects of fructose on oxidative stress and inflammatory parameters in rat brain. <i>Molecular Neurobiology</i> , <b>2014</b> , 50, 1124-30	6.2	16
275	Oxidative stress and aging: correlation with clinical parameters. <i>Aging Clinical and Experimental Research</i> , <b>2014</b> , 26, 7-12	4.8	11
274	Neonatal Escherichia coli K1 meningitis causes learning and memory impairments in adulthood. <i>Journal of Neuroimmunology</i> , <b>2014</b> , 272, 35-41	3.5	15
273	Effects of organoselenium compounds on early and late brain biochemical alterations in sepsis-survivor rats. <i>Neurotoxicity Research</i> , <b>2014</b> , 26, 382-91	4.3	13
272	Regulation of lung oxidative damage by endogenous superoxide dismutase in sepsis. <i>Intensive Care Medicine Experimental</i> , <b>2014</b> , 2, 17	3.7	10
271	Mitochondria and the central nervous system: searching for a pathophysiological basis of psychiatric disorders. <i>Revista Brasileira De Psiquiatria</i> , <b>2014</b> , 36, 156-67	2.6	56



270	Sepsis in the central nervous system and antioxidant strategies with N-acetylcysteine, vitamins and statins. <i>Current Neurovascular Research</i> , <b>2014</b> , 11, 83-90	1.8	15
269	Septic encephalopathy: does inflammation drive the brain crazy?. <i>Revista Brasileira De Psiquiatria</i> , <b>2014</b> , 36, 251-8	2.6	43
268	Methylphenidate treatment causes oxidative stress and alters energetic metabolism in an animal model of attention-deficit hyperactivity disorder. <i>Acta Neuropsychiatrica</i> , <b>2014</b> , 26, 96-103	3.9	28
267	Outcomes for patients with cancer admitted to the ICU requiring ventilatory support: results from a prospective multicenter study. <i>Chest</i> , <b>2014</b> , 146, 257-266	5.3	113
266	Evaluation of NCS-1, DARPP-32, and neurotrophins in hippocampus and prefrontal cortex in rats submitted to sepsis. <i>Synapse</i> , <b>2014</b> , 68, 474-9	2.4	8
265	Increased on oxidative brain injury in the diabetic rats following sepsis. <i>Synapse</i> , <b>2014</b> , 68, 410-8	2.4	5
264	Role of hormonal levels on hospital mortality for male patients with severe traumatic brain injury. <i>Brain Injury</i> , <b>2014</b> , 28, 1262-9	2.1	9
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262	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> , <b>2014</b> , 49, 380-5	6.2	58
261	Coadministration of branched-chain amino acids and lipopolysaccharide causes matrix metalloproteinase activation and blood-brain barrier breakdown. <i>Molecular Neurobiology</i> , <b>2014</b> , 50, 358-67	6.2	14
260	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> , <b>2014</b> , 37, 195-201	5.8	17
259	Neuroinflammation: microglial activation during sepsis. <i>Current Neurovascular Research</i> , <b>2014</b> , 11, 262-70	1.8	41
258	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> , <b>2013</b> , 48, 62-70	6.2	74
257	Central nervous system involvement in the animal model of myodystrophy. <i>Molecular Neurobiology</i> , <b>2013</b> , 48, 71-7	6.2	4
256	Effect of acute administration of L-tyrosine on oxidative stress parameters in brain of young rats. <i>Neurochemical Research</i> , <b>2013</b> , 38, 2625-30	4.6	24
255	Effects of sodium butyrate on oxidative stress and behavioral changes induced by administration of D-AMPH. <i>Neurochemistry International</i> , <b>2013</b> , 62, 425-32	4.4	21
254	Hypomagnesemia as a risk factor for the non-recovery of the renal function in critically ill patients with acute kidney injury. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 910-6	4.3	44
253	Imipramine reverses alterations in cytokines and BDNF levels induced by maternal deprivation in adult rats. <i>Behavioural Brain Research</i> , <b>2013</b> , 242, 40-6	3.4	51

252	Clinical outcomes of patients requiring ventilatory support in Brazilian intensive care units: a multicenter, prospective, cohort study. <i>Critical Care</i> , <b>2013</b> , 17, R63	10.8	92
251	Late brain alterations in sepsis-survivor rats. <i>Synapse</i> , <b>2013</b> , 67, 786-93	2.4	19
250	Brain markers of neurodegeneration in sepsis survivor rats. <i>Critical Care</i> , <b>2013</b> , 17, P87	10.8	1
249	Acute renal failure potentiates methylmalonate-induced oxidative stress in brain and kidney of rats. <i>Free Radical Research</i> , <b>2013</b> , 47, 233-40	4	15
248	Caspase-3 mediates in part hippocampal apoptosis in sepsis. <i>Molecular Neurobiology</i> , <b>2013</b> , 47, 394-8	6.2	39
247	Acute exercise induce endothelial nitric oxide synthase phosphorylation via Akt and AMP-activated protein kinase in aorta of rats: Role of reactive oxygen species. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2983-8	3.2	26
246	Effects of lamotrigine on behavior, oxidative parameters and signaling cascades in rats exposed to the chronic mild stress model. <i>Neuroscience Research</i> , <b>2013</b> , 75, 324-30	2.9	26
245	Oxidative stress markers are not associated with outcomes after pediatric heart surgery. <i>Paediatric Anaesthesia</i> , <b>2013</b> , 23, 188-94	1.8	14
244	Oxidative stress in mice treated with antileishmanial meglumine antimoniate. <i>Research in Veterinary Science</i> , <b>2013</b> , 95, 1134-41	2.5	15
243	Bioenergetics, mitochondrial dysfunction, and oxidative stress in the pathophysiology of septic encephalopathy. <i>Shock</i> , <b>2013</b> , 39 Suppl 1, 10-6	3.4	70
242	Acute and chronic consequences of polidocanol foam injection in the lung in experimental animals. <i>Phlebology</i> , <b>2013</b> , 28, 441-4	2	4
241	Correlation of acute phase inflammatory and oxidative markers with long-term cognitive impairment in sepsis survivors rats. <i>Shock</i> , <b>2013</b> , 40, 45-8	3.4	30
240	Exercise training prevents skeletal muscle damage in an experimental sepsis model. <i>Clinics</i> , <b>2013</b> , 68, 107-14	2.3	12
239	Enteral nutrition discontinuation and outcomes in general critically ill patients. <i>Clinics</i> , <b>2013</b> , 68, 173-8	2.3	8
238	Lack of association of S100 $\beta$ and neuron-specific enolase with mortality in critically ill patients. <i>Revista Brasileira De Psiquiatria</i> , <b>2013</b> , 35, 267-70	2.6	7
237	Cannabidiol, a non-psychoactive plant-derived cannabinoid, decreases inflammation in a murine model of acute lung injury: role for the adenosine A(2A) receptor. <i>European Journal of Pharmacology</i> , <b>2012</b> , 678, 78-85	5.3	110
236	Plasma levels of oxidative stress biomarkers and long-term cognitive performance after severe head injury. <i>CNS Neuroscience and Therapeutics</i> , <b>2012</b> , 18, 606-8	6.8	8
235	Comparison of CAM-ICU and ICDSC for the detection of delirium in critically ill patients focusing on relevant clinical outcomes. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 212-7	4	57

234	Plasma glycation levels are associated with severity in sepsis. <i>European Journal of Clinical Investigation</i> , <b>2012</b> , 42, 1055-60	4.6	5
233	Differences between dextroamphetamine and methamphetamine: behavioral changes and oxidative damage in brain of Wistar rats. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 31-8	4.3	19
232	Association of interleukin-6 in women with persistence of DNA-HPV: a nested case-control study. <i>Archives of Gynecology and Obstetrics</i> , <b>2012</b> , 285, 143-8	2.5	8
231	Effects of gold nanoparticles on endotoxin-induced uveitis in rats <b>2012</b> , 53, 8036-41		43
230	Tianeptine exerts neuroprotective effects in the brain tissue of rats exposed to the chronic stress model. <i>Pharmacology Biochemistry and Behavior</i> , <b>2012</b> , 103, 395-402	3.9	29
229	Brain-derived neurotrophic factor plasma levels are associated with mortality in critically ill patients even in the absence of brain injury. <i>Critical Care</i> , <b>2012</b> , 16, R234	10.8	13
228	Sodium butyrate decreases the activation of NF- $\kappa$ B reducing inflammation and oxidative damage in the kidney of rats subjected to contrast-induced nephropathy. <i>Nephrology Dialysis Transplantation</i> , <b>2012</b> , 27, 3136-40	4.3	76
227	Diagnosis of delirium in patients under noninvasive ventilation in the intensive care unit. <i>Lung</i> , <b>2012</b> , 190, 589-90	2.9	
226	Erythropoietin reverts cognitive impairment and alters the oxidative parameters and energetic metabolism in sepsis animal model. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 1267-74	4.3	14
225	Antioxidant treatment prevents cognitive impairment and oxidative damage in pneumococcal meningitis survivor rats. <i>Metabolic Brain Disease</i> , <b>2012</b> , 27, 587-93	3.9	13
224	Evaluation of behavioral and neurochemical changes induced by ketamine in rats: implications as an animal model of mania. <i>Journal of Psychiatric Research</i> , <b>2012</b> , 46, 1569-75	5.2	35
223	Synergist effects of n-acetylcysteine and deferoxamine treatment on behavioral and oxidative parameters induced by chronic mild stress in rats. <i>Neurochemistry International</i> , <b>2012</b> , 61, 1072-80	4.4	34
222	Effects of lithium and valproate on oxidative stress and behavioral changes induced by administration of m-AMPH. <i>Psychiatry Research</i> , <b>2012</b> , 198, 521-6	9.9	22
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219	Plasma levels of oxidative stress biomarkers and hospital mortality in severe head injury: a multivariate analysis. <i>Journal of Critical Care</i> , <b>2012</b> , 27, 523.e11-9	4	42
218	Protective effects of guanosine against sepsis-induced damage in rat brain and cognitive impairment. <i>Brain, Behavior, and Immunity</i> , <b>2012</b> , 26, 904-10	16.6	48
217	Effects of neuropeptide S on seizures and oxidative damage induced by pentylentetrazole in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2012</b> , 103, 197-203	3.9	13

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209	N-acetilcistea e deferoxamina protegem contra insuficicia renal aguda induzida por isquemia/reperfuso em ratos. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2012</b> , 24, 219-223	1.2	8
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1	A two-wave epidemiological model of COVID-19 outbreaks using MS-Excel		2

