

Felipe Dal-Pizzol

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8619131/felipe-dal-pizzol-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	SARS-CoV-2-triggered neutrophil extracellular traps mediate COVID-19 pathology. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	325
394	Characteristics and outcomes of patients with cancer requiring admission to intensive care units: a prospective multicenter study. <i>Critical Care Medicine</i> , 2010 , 38, 9-15	1.4	242
393	Treatment with N-acetylcysteine plus deferoxamine protects rats against oxidative stress and improves survival in sepsis. <i>Critical Care Medicine</i> , 2004 , 32, 342-9	1.4	241
392	Effects of chronic mild stress on the oxidative parameters in the rat brain. <i>Neurochemistry International</i> , 2009 , 54, 358-62	4.4	196
391	Imbalance of antioxidant defense in mice lacking cellular prion protein. <i>Free Radical Biology and Medicine</i> , 2001 , 30, 1137-44	7.8	190
390	Peripheral biomarkers and illness activity in bipolar disorder. <i>Journal of Psychiatric Research</i> , 2011 , 45, 156-61	5.2	184
389	Effects of lithium and valproate on amphetamine-induced oxidative stress generation in an animal model of mania. <i>Journal of Psychiatry and Neuroscience</i> , 2006 , 31, 326-32	4.5	168
388	Oxidative variables in the rat brain after sepsis induced by cecal ligation and perforation. <i>Critical Care Medicine</i> , 2006 , 34, 886-9	1.4	146
387	Lipid peroxidation in hippocampus early and late after status epilepticus induced by pilocarpine or kainic acid in Wistar rats. <i>Neuroscience Letters</i> , 2000 , 291, 179-82	3.3	137
386	Oxidative parameters and mortality in sepsis induced by cecal ligation and perforation. <i>Intensive Care Medicine</i> , 2003 , 29, 1782-9	14.5	134
385	Cognitive impairment in sepsis survivors from cecal ligation and perforation. <i>Critical Care Medicine</i> , 2005 , 33, 221-3; discussion 262-3	1.4	121
384	Outcomes for patients with cancer admitted to the ICU requiring ventilatory support: results from a prospective multicenter study. <i>Chest</i> , 2014 , 146, 257-266	5.3	113
383	Cannabidiol, a non-psychotropic 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> , 2012 , 678, 78-85	5.3	110
382	Increased oxidative stress in submitochondrial particles into the brain of rats submitted to the chronic mild stress paradigm. <i>Journal of Psychiatric Research</i> , 2009 , 43, 864-9	5.2	105
381	Oxidative stress after acute and sub-chronic malathion intoxication in Wistar rats. <i>Environmental Toxicology and Pharmacology</i> , 2007 , 23, 198-204	5.8	105
380	The role of microglia activation in the development of sepsis-induced long-term cognitive impairment. <i>Brain, Behavior, and Immunity</i> , 2015 , 43, 54-9	16.6	104
379	Antioxidant treatment reverses mitochondrial dysfunction in a sepsis animal model. <i>Mitochondrion</i> , 2008 , 8, 211-8	4.9	104

378	Memantine reduces oxidative damage and enhances long-term recognition memory in aged rats. <i>Neuroscience</i> , 2007 , 146, 1719-25	3.9	104
377	A systemic toxicity index developed to assess peripheral changes in mood episodes. <i>Molecular Psychiatry</i> , 2010 , 15, 784-6	15.1	98
376	Effects of N-acetylcysteine plus deferoxamine in lipopolysaccharide-induced acute lung injury in the rat. <i>Critical Care Medicine</i> , 2006 , 34, 471-7	1.4	95
375	Clinical outcomes of patients requiring ventilatory support in Brazilian intensive care units: a multicenter, prospective, cohort study. <i>Critical Care</i> , 2013 , 17, R63	10.8	92
374	Increased oxidative stress after repeated amphetamine exposure: possible relevance as a model of mania. <i>Bipolar Disorders</i> , 2006 , 8, 275-80	3.8	92
373	Antioxidant treatment prevented late memory impairment in an animal model of sepsis. <i>Critical Care Medicine</i> , 2007 , 35, 2186-90	1.4	90
372	Retinol supplementation induces oxidative stress and modulates antioxidant enzyme activities in rat sertoli cells. <i>Free Radical Research</i> , 2001 , 34, 395-404	4	88
371	Role of oxidative stress in the pathophysiology of bipolar disorder. <i>Neurochemical Research</i> , 2010 , 35, 1295-301	4.6	87
370	Haloperidol and clozapine, but not olanzapine, induces oxidative stress in rat brain. <i>Neuroscience Letters</i> , 2004 , 372, 157-60	3.3	87
369	Brain Barrier Breakdown as a Cause and Consequence of Neuroinflammation in Sepsis. <i>Molecular Neurobiology</i> , 2018 , 55, 1045-1053	6.2	85
368	Changes in antioxidant defense enzymes after d-amphetamine exposure: implications as an animal model of mania. <i>Neurochemical Research</i> , 2006 , 31, 699-703	4.6	84
367	Haloperidol- and clozapine-induced oxidative stress in the rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 78, 751-6	3.9	83
366	Early sedation and clinical outcomes of mechanically ventilated patients: a prospective multicenter cohort study. <i>Critical Care</i> , 2014 , 18, R156	10.8	82
365	Attenuation of bleomycin-induced lung injury and oxidative stress by N-acetylcysteine plus deferoxamine. <i>Pulmonary Pharmacology and Therapeutics</i> , 2008 , 21, 309-16	3.5	82
364	Oxidative stress and metabolism in animal model of colitis induced by dextran sulfate sodium. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 1846-51	4	82
363	Malathion-induced oxidative stress in rat brain regions. <i>Neurochemical Research</i> , 2006 , 31, 671-8	4.6	82
362	Time-dependent behavioral recovery after sepsis in rats. <i>Intensive Care Medicine</i> , 2008 , 34, 1724-31	14.5	80
361	Imbalance in SOD/CAT activities in rat skeletal muscles submitted to treadmill training exercise. <i>Cell Biology International</i> , 2006 , 30, 848-53	4.5	80

360	Cognitive dysfunction is sustained after rescue therapy in experimental cerebral malaria, and is reduced by additive antioxidant therapy. <i>PLoS Pathogens</i> , 2010 , 6, e1000963	7.6	79
359	Methylphenidate treatment induces oxidative stress in young rat brain. <i>Brain Research</i> , 2006 , 1078, 189-97	3.7	79
358	Different sub-anesthetic doses of ketamine increase oxidative stress in the brain of rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009 , 33, 1003-8	5.5	78
357	Sodium butyrate decreases the activation of NF- κ B reducing inflammation and oxidative damage in the kidney of rats subjected to contrast-induced nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 3136-40	4.3	76
356	Recognition memory impairment and brain oxidative stress induced by postnatal iron administration. <i>European Journal of Neuroscience</i> , 2005 , 21, 2521-8	3.5	76
355	IL1- β involvement in cognitive impairment after sepsis. <i>Molecular Neurobiology</i> , 2014 , 49, 1069-76	6.2	75
354	MAPK signaling correlates with the antidepressant effects of ketamine. <i>Journal of Psychiatric Research</i> , 2014 , 55, 15-21	5.2	74
353	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	6.2	74
352	Lithium and valproate modulate antioxidant enzymes and prevent ouabain-induced oxidative damage in an animal model of mania. <i>Journal of Psychiatric Research</i> , 2011 , 45, 162-8	5.2	73
351	Harmine and imipramine promote antioxidant activities in prefrontal cortex and hippocampus. <i>Oxidative Medicine and Cellular Longevity</i> , 2010 , 3, 325-31	6.7	72
350	Increased oxidative stress in submitochondrial particles after chronic amphetamine exposure. <i>Brain Research</i> , 2006 , 1097, 224-9	3.7	72
349	Antioxidant treatment reverses organ failure in rat model of sepsis: role of antioxidant enzymes imbalance, neutrophil infiltration, and oxidative stress. <i>Journal of Surgical Research</i> , 2011 , 167, e307-13	2.5	71
348	Bioenergetics, mitochondrial dysfunction, and oxidative stress in the pathophysiology of septic encephalopathy. <i>Shock</i> , 2013 , 39 Suppl 1, 10-6	3.4	70
347	Protective effect of N-acetylcysteine and deferoxamine on carbon tetrachloride-induced acute hepatic failure in rats. <i>Critical Care Medicine</i> , 2004 , 32, 2079-83	1.4	68
346	Delirium recognition and sedation practices in critically ill patients: a survey on the attitudes of 1015 Brazilian critical care physicians. <i>Journal of Critical Care</i> , 2009 , 24, 556-62	4	66
345	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	5.4	65
344	Oxidative parameters differences during non-lethal and lethal sepsis development. <i>Journal of Surgical Research</i> , 2005 , 125, 68-72	2.5	64
343	Antipsychotic-induced oxidative stress in rat brain. <i>Neurotoxicity Research</i> , 2008 , 13, 63-9	4.3	63

342	Molecular mechanisms mediating gastrin-releasing peptide receptor modulation of memory consolidation in the hippocampus. <i>Neuropharmacology</i> , 2006 , 51, 350-7	5.5	63
341	Oxidative stress and mitochondrial dysfunction contributes to postoperative cognitive dysfunction in elderly rats. <i>Brain, Behavior, and Immunity</i> , 2018 , 73, 661-669	16.6	62
340	Mitochondrial respiratory chain and creatine kinase activities in rat brain after sepsis induced by cecal ligation and perforation. <i>Mitochondrion</i> , 2008 , 8, 313-8	4.9	62
339	Inflammation biomarkers and delirium in critically ill patients. <i>Critical Care</i> , 2014 , 18, R106	10.8	61
338	Treatment with cannabidiol reverses oxidative stress parameters, cognitive impairment and mortality in rats submitted to sepsis by cecal ligation and puncture. <i>Brain Research</i> , 2010 , 1348, 128-38	3.7	61
337	Antioxidant and antiglycation properties of Passiflora alata and Passiflora edulis extracts. <i>Food Chemistry</i> , 2007 , 100, 719-724	8.5	61
336	Animal model of mania induced by ouabain: Evidence of oxidative stress in submitochondrial particles of the rat brain. <i>Neurochemistry International</i> , 2009 , 55, 491-5	4.4	60
335	Mitochondrial respiratory dysfunction and oxidative stress after chronic malathion exposure. <i>Neurochemical Research</i> , 2006 , 31, 1021-5	4.6	60
334	Traffic of leukocytes and cytokine up-regulation in the central nervous system in sepsis. <i>Intensive Care Medicine</i> , 2011 , 37, 711-8	14.5	59
333	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, 380-5	6.2	58
332	Brain-derived neurotrophic factor and neuron-specific enolase, but not S100 β levels are associated to the occurrence of delirium in intensive care unit patients. <i>Journal of Critical Care</i> , 2011 , 26, 133-7	4	58
331	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> , 2012 , 27, 212-7	4	57
330	Serum heat shock protein 70 levels, oxidant status, and mortality in sepsis. <i>Shock</i> , 2011 , 35, 466-70	3.4	57
329	Mortality in severe traumatic brain injury: a multivariate analysis of 748 Brazilian patients from Florianópolis City. <i>Journal of Trauma</i> , 2009 , 67, 85-90		57
328	Mitochondria and the central nervous system: searching for a pathophysiological basis of psychiatric disorders. <i>Revista Brasileira De Psiquiatria</i> , 2014 , 36, 156-67	2.6	56
327	Lipid peroxidative damage on malathion exposure in rats. <i>Neurotoxicity Research</i> , 2006 , 9, 23-8	4.3	54
326	Increased oxidative stress and imbalance in antioxidant enzymes in the brains of alloxan-induced diabetic rats. <i>Experimental Diabetes Research</i> , 2012 , 2012, 302682		53
325	Protective effects of Passiflora alata extract pretreatment on carbon tetrachloride induced oxidative damage in rats. <i>Food and Chemical Toxicology</i> , 2007 , 45, 656-61	4.7	52

324	Imipramine reverses alterations in cytokines and BDNF levels induced by maternal deprivation in adult rats. <i>Behavioural Brain Research</i> , 2013 , 242, 40-6	3.4	51
323	CFL1 expression levels as a prognostic and drug resistance marker in nonsmall cell lung cancer. <i>Cancer</i> , 2010 , 116, 3645-55	6.4	51
322	Neuropeptide S produces hyperlocomotion and prevents oxidative stress damage in the mouse brain: a comparative study with amphetamine and diazepam. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 91, 636-42	3.9	50
321	Mitochondrial respiratory chain in the colonic mucosal of patients with ulcerative colitis. <i>Molecular and Cellular Biochemistry</i> , 2010 , 342, 111-5	4.2	50
320	Oxidative mechanisms of brain dysfunction during sepsis. <i>Neurochemical Research</i> , 2010 , 35, 1-12	4.6	50
319	Chronic administration of methylphenidate activates mitochondrial respiratory chain in brain of young rats. <i>International Journal of Developmental Neuroscience</i> , 2007 , 25, 47-51	2.7	50
318	N-acetylcysteine and deferoxamine reduce pulmonary oxidative stress and inflammation in rats after coal dust exposure. <i>Environmental Research</i> , 2005 , 99, 355-60	7.9	50
317	Antioxidant, a pro-oxidant and cytotoxic effects of <i>Achyrocline satureioides</i> extracts. <i>Life Sciences</i> , 2004 , 74, 2815-26	6.8	50
316	Protective effects of guanosine against sepsis-induced damage in rat brain and cognitive impairment. <i>Brain, Behavior, and Immunity</i> , 2012 , 26, 904-10	16.6	48
315	Effects of cannabidiol on amphetamine-induced oxidative stress generation in an animal model of mania. <i>Journal of Psychopharmacology</i> , 2011 , 25, 274-80	4.6	48
314	Vitamin E supplementation decreases muscular and oxidative damage but not inflammatory response induced by eccentric contraction. <i>Journal of Physiological Sciences</i> , 2010 , 60, 51-7	2.3	48
313	Gastrin-releasing peptide receptor antagonist effects on an animal model of sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 173, 84-90	10.2	48
312	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	3.8	47
311	Alterations in inflammatory mediators, oxidative stress parameters and energetic metabolism in the brain of sepsis survivor rats. <i>Neurochemical Research</i> , 2011 , 36, 304-11	4.6	47
310	Ketamine ameliorates depressive-like behaviors and immune alterations in adult rats following maternal deprivation. <i>Neuroscience Letters</i> , 2015 , 584, 83-7	3.3	46
309	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, 219-26	6.2	46
308	Reversion of age-related recognition memory impairment by iron chelation in rats. <i>Neurobiology of Aging</i> , 2008 , 29, 1052-9	5.6	46
307	Neonatal iron exposure induces oxidative stress in adult Wistar rat. <i>Developmental Brain Research</i> , 2001 , 130, 109-14		46

306	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	5.2	45
305	Retinol supplementation induces DNA damage and modulates iron turnover in rat Sertoli cells. <i>Free Radical Research</i> , 2000 , 33, 677-87	4	45
304	Long-Term Cognitive Outcomes After Sepsis: a Translational Systematic Review. <i>Molecular Neurobiology</i> , 2019 , 56, 186-251	6.2	45
303	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> , 2013 , 28, 910-6	4.3	44
302	Septic encephalopathy: does inflammation drive the brain crazy?. <i>Revista Brasileira De Psiquiatria</i> , 2014 , 36, 251-8	2.6	43
301	Effects of gold nanoparticles on endotoxin-induced uveitis in rats 2012 , 53, 8036-41		43
300	Ultra high frequency-electromagnetic field irradiation during pregnancy leads to an increase in erythrocytes micronuclei incidence in rat offspring. <i>Life Sciences</i> , 2006 , 80, 43-50	6.8	43
299	All-trans retinoic acid induces free radical generation and modulate antioxidant enzyme activities in rat sertoli cells. <i>Molecular and Cellular Biochemistry</i> , 2006 , 285, 173-9	4.2	43
298	Genotoxicity, recombinogenicity and cellular preneoplastic transformation induced by vitamin A supplementation. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003 , 539, 117-25	11.7	43
297	The role of free radicals in sepsis development. <i>Frontiers in Bioscience - Elite</i> , 2009 , 1, 277-87	1.6	43
296	Cannabidiol reduces airway inflammation and fibrosis in experimental allergic asthma. <i>European Journal of Pharmacology</i> , 2019 , 843, 251-259	5.3	43
295	Plasma levels of oxidative stress biomarkers and hospital mortality in severe head injury: a multivariate analysis. <i>Journal of Critical Care</i> , 2012 , 27, 523.e11-9	4	42
294	Validation of four prognostic scores in patients with cancer admitted to Brazilian intensive care units: results from a prospective multicenter study. <i>Intensive Care Medicine</i> , 2010 , 36, 1188-95	14.5	42
293	Lung oxidative response after acute coal dust exposure. <i>Environmental Research</i> , 2004 , 96, 290-7	7.9	42
292	Retinol induces the ERK1/2-dependent phosphorylation of CREB through a pathway involving the generation of reactive oxygen species in cultured Sertoli cells. <i>Cellular Signalling</i> , 2006 , 18, 1685-94	4.9	41
291	Oxidative stress in chronic obstructive pulmonary disease patients submitted to a rehabilitation program. <i>Respiratory Medicine</i> , 2007 , 101, 1830-5	4.6	41
290	Neuroinflammation: microglial activation during sepsis. <i>Current Neurovascular Research</i> , 2014 , 11, 262-70	7.8	41
289	Oxidative stress, cytokine/chemokine and disruption of blood-brain barrier in neonate rats after meningitis by <i>Streptococcus agalactiae</i> . <i>Neurochemical Research</i> , 2011 , 36, 1922-30	4.6	40

288	Inflammatory and oxidative parameters in cord blood as diagnostic of early-onset neonatal sepsis: a case-control study. <i>Pediatric Critical Care Medicine</i> , 2009 , 10, 467-71	3	40
287	Caspase-3 mediates in part hippocampal apoptosis in sepsis. <i>Molecular Neurobiology</i> , 2013 , 47, 394-8	6.2	39
286	Oxidative stress in brain according to traumatic brain injury intensity. <i>Journal of Surgical Research</i> , 2010 , 164, 316-20	2.5	39
285	Antioxidant intervention compensates oxidative stress in blood of subjects exposed to emissions from a coal electric-power plant in South Brazil. <i>Environmental Toxicology and Pharmacology</i> , 2010 , 30, 175-80	5.8	38
284	Effect of protein malnutrition on redox state of the hippocampus of rat. <i>Brain Research</i> , 2005 , 1042, 17-22	3.7	38
283	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	5.2	37
282	Effect of N-acetylcysteine and/or deferoxamine on oxidative stress and hyperactivity in an animal model of mania. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008 , 32, 1064-8	5.5	37
281	Mitogenic signaling mediated by oxidants in retinol treated Sertoli cells. <i>Free Radical Research</i> , 2001 , 35, 749-55	4	37
280	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	6.2	36
279	Cognitive impairment in the septic brain. <i>Current Neurovascular Research</i> , 2009 , 6, 194-203	1.8	36
278	Evaluation of behavioral and neurochemical changes induced by ketamine in rats: implications as an animal model of mania. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1569-75	5.2	35
277	N-acetylcysteine supplementation and oxidative damage and inflammatory response after eccentric exercise. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2008 , 18, 379-88	4.4	35
276	Pro-oxidant action of diphenyl diselenide in the yeast <i>Saccharomyces cerevisiae</i> exposed to ROS-generating conditions. <i>Life Sciences</i> , 2005 , 77, 2398-411	6.8	35
275	Structure-related oxidative damage in rat brain after acute and chronic electroshock. <i>Neurochemical Research</i> , 2004 , 29, 1749-53	4.6	35
274	Long-term cognitive impairment in sepsis survivors. <i>Critical Care Medicine</i> , 2005 , 33, 1671	1.4	35
273	Evaluation of Serum Cytokines Levels and the Role of Cannabidiol Treatment in Animal Model of Asthma. <i>Mediators of Inflammation</i> , 2015 , 2015, 538670	4.3	34
272	Synergist effects of n-acetylcysteine and deferoxamine treatment on behavioral and oxidative parameters induced by chronic mild stress in rats. <i>Neurochemistry International</i> , 2012 , 61, 1072-80	4.4	34
271	Oxidative damage, inflammation, and Toll-like receptor 4 pathway are increased in preeclamptic patients: a case-control study. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 636419	6.7	33

270	The nociceptin/orphanin FQ-NOP receptor antagonist effects on an animal model of sepsis. <i>Intensive Care Medicine</i> , 2008 , 34, 2284-90	14.5	33
269	Relationship between oxidative stress levels and activation state on a hepatic stellate cell line. <i>Liver International</i> , 2006 , 26, 477-85	7.9	33
268	Antioxidant activity of Baccharis articulata extracts: isolation of a new compound with antioxidant activity. <i>Free Radical Research</i> , 2003 , 37, 555-9	4	33
267	Alpha-lipoic acid attenuates acute neuroinflammation and long-term cognitive impairment after polymicrobial sepsis. <i>Neurochemistry International</i> , 2017 , 108, 436-447	4.4	31
266	Skeletal muscle electron transport chain dysfunction after sepsis in rats. <i>Journal of Surgical Research</i> , 2011 , 167, e333-8	2.5	31
265	A kinetic study of the cytokine/chemokines levels and disruption of blood-brain barrier in infant rats after pneumococcal meningitis. <i>Journal of Neuroimmunology</i> , 2011 , 233, 12-7	3.5	31
264	Alterations in oxidative markers in the cerebellum and peripheral organs in MPS I mice. <i>Cellular and Molecular Neurobiology</i> , 2009 , 29, 443-8	4.6	31
263	Plasma nitric oxide, endothelin-1, arginase and superoxide dismutase in pre-eclamptic women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2008 , 34, 957-63		31
262	Antioxidant activities and free radical scavenging potential of Bauhinia microstachya (RADDI) MACBR. (Caesalpinaceae) extracts linked to their polyphenol content. <i>Biological and Pharmaceutical Bulletin</i> , 2007 , 30, 1488-96	2.3	31
261	Selegiline protects against recognition memory impairment induced by neonatal iron treatment. <i>Experimental Neurology</i> , 2005 , 196, 177-83	5.7	31
260	Plasma oxidative parameters and mortality in patients with severe burn injury. <i>Intensive Care Medicine</i> , 2003 , 29, 1380-3	14.5	31
259	Infection-Induced Systemic Inflammation Is a Potential Driver of Alzheimer β Disease Progression. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 122	5.3	30
258	Brain-blood barrier breakdown and pro-inflammatory mediators in neonate rats submitted meningitis by Streptococcus pneumoniae. <i>Brain Research</i> , 2012 , 1471, 162-8	3.7	30
257	Correlation of acute phase inflammatory and oxidative markers with long-term cognitive impairment in sepsis survivors rats. <i>Shock</i> , 2013 , 40, 45-8	3.4	30
256	Outcomes of subsyndromal delirium in ICU: a systematic review and meta-analysis. <i>Critical Care</i> , 2017 , 21, 179	10.8	29
255	Tianeptine exerts neuroprotective effects in the brain tissue of rats exposed to the chronic stress model. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 103, 395-402	3.9	29
254	Efficacy of the combination of N-acetylcysteine and desferrioxamine in the prevention and treatment of gentamicin-induced acute renal failure in male Wistar rats. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 2077-82	4.3	29
253	Oxidative stress and inflammatory markers in normal pregnancy and preeclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2008 , 34, 948-51		29

252	No evidence for oxidative damage in the hippocampus after acute and chronic electroshock in rats. <i>Brain Research</i> , 2004 , 1014, 177-83	3.7	29
251	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	11.6	28
250	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	5.5	28
249	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	3.9	28
248	Gold nanoparticles alter parameters of oxidative stress and energy metabolism in organs of adult rats. <i>Biochemistry and Cell Biology</i> , 2015 , 93, 548-57	3.6	27
247	Inhibition of mitochondrial respiratory chain in the brain of rats after hepatic failure induced by carbon tetrachloride is reversed by antioxidants. <i>Brain Research Bulletin</i> , 2009 , 80, 75-8	3.9	27
246	Antioxidant enzyme activities following acute or chronic methylphenidate treatment in young rats. <i>Neurochemical Research</i> , 2008 , 33, 1024-7	4.6	27
245	The validity and reliability of the Portuguese versions of three tools used to diagnose delirium in critically ill patients. <i>Clinics</i> , 2011 , 66, 1917-22	2.3	27
244	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, 225-31	3.7	26
243	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> , 2013 , 167, 2983-8	3.2	26
242	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, 324-30	2.9	26
241	Antibiotic therapy prevents, in part, the oxidative stress in the rat brain after meningitis induced by <i>Streptococcus pneumoniae</i> . <i>Neuroscience Letters</i> , 2010 , 478, 93-6	3.3	26
240	Oxidative stress effects on the central nervous system of rats after acute exposure to ultra high frequency electromagnetic fields. <i>Bioelectromagnetics</i> , 2006 , 27, 487-93	1.6	26
239	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> , 2018 , 53, 120-133	4.8	25
238	Does Infection-Induced Immune Activation Contribute to Dementia? 2015 , 6, 342-8		25
237	Treatment with N-methyl-D-aspartate receptor antagonist (MK-801) protects against oxidative stress in lipopolysaccharide-induced acute lung injury in the rat. <i>International Immunopharmacology</i> , 2011 , 11, 706-11	5.8	25
236	Superoxide production after acute and chronic treatment with methylphenidate in young and adult rats. <i>Neuroscience Letters</i> , 2009 , 465, 95-8	3.3	25
235	Effects of maternal protein malnutrition on oxidative markers in the young rat cortex and cerebellum. <i>Neuroscience Letters</i> , 2006 , 406, 281-4	3.3	25

234	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	5.2	24
233	Effect of acute administration of L-tyrosine on oxidative stress parameters in brain of young rats. <i>Neurochemical Research</i> , 2013 , 38, 2625-30	4.6	24
232	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, 3323-30	5.4	24
231	Protein kinase C and oxidative stress in an animal model of mania. <i>Current Neurovascular Research</i> , 2012 , 9, 47-57	1.8	24
230	Depressive-like parameters in sepsis survivor rats. <i>Neurotoxicity Research</i> , 2010 , 17, 279-86	4.3	24
229	Antioxidant therapy attenuates oxidative stress in the blood of subjects exposed to occupational airborne contamination from coal mining extraction and incineration of hospital residues. <i>Ecotoxicology</i> , 2010 , 19, 1193-200	2.9	24
228	Inhibition of brain creatine kinase activity after renal ischemia is attenuated by N-acetylcysteine and deferoxamine administration. <i>Neuroscience Letters</i> , 2008 , 434, 139-43	3.3	24
227	Polarization of microglia and its role in bacterial sepsis. <i>Journal of Neuroimmunology</i> , 2017 , 303, 90-98	3.5	23
226	Mechanisms of long-term cognitive dysfunction of sepsis: from blood-borne leukocytes to glial cells. <i>Intensive Care Medicine Experimental</i> , 2015 , 3, 30	3.7	23
225	Vitamin B Reduces Neurochemical and Long-Term Cognitive Alterations After Polymicrobial Sepsis: Involvement of the Kynurenine Pathway Modulation. <i>Molecular Neurobiology</i> , 2018 , 55, 5255-5268	6.2	23
224	Intracerebroventricular ouabain administration induces oxidative stress in the rat brain. <i>International Journal of Developmental Neuroscience</i> , 2010 , 28, 233-7	2.7	23
223	Oxidative stress and inflammatory parameters after an Ironman race. <i>Clinical Journal of Sport Medicine</i> , 2010 , 20, 306-11	3.2	23
222	Imipramine reverses the depressive symptoms in sepsis survivor rats. <i>Intensive Care Medicine</i> , 2007 , 33, 2165-7	14.5	23
221	Vitamin A treatment induces apoptosis through an oxidant-dependent activation of the mitochondrial pathway. <i>Cell Biology International</i> , 2008 , 32, 100-6	4.5	23
220	Influence of malathion on acetylcholinesterase activity in rats submitted to a forced swimming test. <i>Neurotoxicity Research</i> , 2006 , 9, 285-90	4.3	23
219	Retinol-induced elevation of ornithine decarboxylase activity in cultured rat Sertoli cells is attenuated by free radical scavenger and by iron chelator. <i>Molecular and Cellular Biochemistry</i> , 2000 , 208, 71-6	4.2	23
218	Effects of sodium butyrate on aversive memory in rats submitted to sepsis. <i>Neuroscience Letters</i> , 2015 , 595, 134-8	3.3	22
217	Effects of lithium and valproate on oxidative stress and behavioral changes induced by administration of m-AMPH. <i>Psychiatry Research</i> , 2012 , 198, 521-6	9.9	22

216	Effects of N-acetylcysteine/deferoxamine, taurine and RC-3095 on respiratory chain complexes and creatine kinase activities in rat brain after sepsis. <i>Neurochemical Research</i> , 2010 , 35, 515-21	4.6	22
215	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	1.2	22
214	Microglial Cells Depletion Increases Inflammation and Modifies Microglial Phenotypes in an Animal Model of Severe Sepsis. <i>Molecular Neurobiology</i> , 2019 , 56, 7296-7304	6.2	21
213	Effects of sodium butyrate on oxidative stress and behavioral changes induced by administration of D-AMPH. <i>Neurochemistry International</i> , 2013 , 62, 425-32	4.4	21
212	Validation of cofilin-1 as a biomarker in non-small cell lung cancer: application of quantitative method in a retrospective cohort. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011 , 137, 1309-16	4.9	21
211	Rivastigmine reverses habituation memory impairment observed in sepsis survivor rats. <i>Shock</i> , 2009 , 32, 270-1	3.4	21
210	Mitochondrial dysfunction is associated with long-term cognitive impairment in an animal sepsis model. <i>Clinical Science</i> , 2019 , 133, 1993-2004	6.5	20
209	Circulating concentrations, cerebral output of the CINC-1 and blood-brain barrier disruption in Wistar rats after pneumococcal meningitis induction. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012 , 31, 2005-9	5.3	20
208	Circulating glycolaldehyde induces oxidative damage in the kidney of rats. <i>Diabetes Research and Clinical Practice</i> , 2010 , 89, 262-7	7.4	20
207	Effects of an antagonist of the bombesin/gastrin-releasing peptide receptor on complete Freund's adjuvant-induced arthritis in rats. <i>Peptides</i> , 2008 , 29, 1726-31	3.8	20
206	Effects of Mikania glomerata Spreng. and Mikania laevigata Schultz Bip. ex Baker (Asteraceae) extracts on pulmonary inflammation and oxidative stress caused by acute coal dust exposure. <i>Journal of Medicinal Food</i> , 2008 , 11, 761-6	2.8	20
205	Gastrin-releasing peptide receptor as a molecular target for inflammatory diseases. <i>Inflammation and Allergy: Drug Targets</i> , 2007 , 6, 197-200		20
204	Enhanced UV-mediated free radical generation; DNA and mitochondrial damage caused by retinol supplementation. <i>Photochemical and Photobiological Sciences</i> , 2003 , 2, 856-60	4.2	20
203	Differences between dextroamphetamine and methamphetamine: behavioral changes and oxidative damage in brain of Wistar rats. <i>Journal of Neural Transmission</i> , 2012 , 119, 31-8	4.3	19
202	Late brain alterations in sepsis-survivor rats. <i>Synapse</i> , 2013 , 67, 786-93	2.4	19
201	Low dose dexamethasone reverses depressive-like parameters and memory impairment in rats submitted to sepsis. <i>Neuroscience Letters</i> , 2010 , 473, 126-30	3.3	19
200	The translocator protein (18kDa) and its role in neuropsychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 83, 183-199	9	18
199	N-methyl-D-aspartate glutamate receptor blockade attenuates lung injury associated with experimental sepsis. <i>Chest</i> , 2010 , 137, 297-302	5.3	18

198	Time-related increase in mitochondrial superoxide production, biomolecule damage and antioxidant enzyme activities in cortical astrocyte cultures. <i>NeuroReport</i> , 2002 , 13, 1515-8	1.7	18
197	Comparison between human immunodeficiency virus positive and negative patients with tuberculosis in Southern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1999 , 94, 377-81	2.6	18
196	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	5.8	17
195	Glycolaldehyde induces oxidative stress in the heart: a clue to diabetic cardiomyopathy?. <i>Cardiovascular Toxicology</i> , 2010 , 10, 244-9	3.4	17
194	Decreased creatine kinase activity caused by electroconvulsive shock. <i>Neurochemical Research</i> , 2006 , 31, 877-81	4.6	17
193	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	10.2	17
192	Evaluation of the effects of fructose on oxidative stress and inflammatory parameters in rat brain. <i>Molecular Neurobiology</i> , 2014 , 50, 1124-30	6.2	16
191	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, 713-9	1.4	16
190	Glycolaldehyde induces fibrinogen post-translational modification, delay in clotting and resistance to enzymatic digestion. <i>Chemico-Biological Interactions</i> , 2009 , 180, 478-84	5	16
189	The effects of N-acetylcysteine and deferoxamine on plasma cytokine and oxidative damage parameters in critically ill patients with prolonged hypotension: a randomized controlled trial. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 1365-72	2.9	16
188	Lithium attenuates behavioral and biochemical effects of neuropeptide S in mice. <i>Peptides</i> , 2009 , 30, 1914-20	3.8	16
187	Plasma superoxide dismutase activity and mortality in septic patients [corrected]. <i>Journal of Trauma</i> , 2010 , 69, E102-6		16
186	Acute and subacute exposure to malathion impairs aversive but not non-associative memory in rats. <i>Neurotoxicity Research</i> , 2007 , 12, 71-9	4.3	16
185	Xanthine oxidase activity in patients with sepsis. <i>Clinical Biochemistry</i> , 2008 , 41, 1186-90	3.5	16
184	Modulation of oxidative stress in response to gamma-radiation in human glioma cell lines. <i>Journal of Neuro-Oncology</i> , 2003 , 61, 89-94	4.8	16
183	Alternative activated macrophage: a new key for systemic inflammatory response syndrome and sepsis treatment?. <i>Critical Care Medicine</i> , 2004 , 32, 1971-2	1.4	16
182	Retinol-induced changes in the phosphorylation levels of histones and high mobility group proteins from Sertoli cells. <i>Brazilian Journal of Medical and Biological Research</i> , 2000 , 33, 287-93	2.8	16
181	Biomarkers of Delirium in a Low-Risk Community-Acquired Pneumonia-Induced Sepsis. <i>Molecular Neurobiology</i> , 2017 , 54, 722-726	6.2	15

180	LC/QTOF profile and preliminary stability studies of an enriched flavonoid fraction of <i>Cecropia pachystachya</i> Trřul leaves with potential antidepressant-like activity. <i>Biomedical Chromatography</i> , 2017 , 31, e3982	1.7	15
179	Neonatal <i>Escherichia coli</i> K1 meningitis causes learning and memory impairments in adulthood. <i>Journal of Neuroimmunology</i> , 2014 , 272, 35-41	3.5	15
178	Acute renal failure potentiates methylmalonate-induced oxidative stress in brain and kidney of rats. <i>Free Radical Research</i> , 2013 , 47, 233-40	4	15
177	Effects of primaquine and chloroquine on oxidative stress parameters in rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015 , 87, 1487-96	1.4	15
176	Sepsis in the central nervous system and antioxidant strategies with N-acetylcysteine, vitamins and statins. <i>Current Neurovascular Research</i> , 2014 , 11, 83-90	1.8	15
175	Oxidative stress in mice treated with antileishmanial meglumine antimoniate. <i>Research in Veterinary Science</i> , 2013 , 95, 1134-41	2.5	15
174	Acute low dose of MK-801 prevents memory deficits without altering hippocampal DARPP-32 expression and BDNF levels in sepsis survivor rats. <i>Journal of Neuroimmunology</i> , 2011 , 230, 48-51	3.5	15
173	MAPK pathway activation in colorectal cancer: a therapeutic opportunity for GRP receptor antagonists. <i>Lancet Oncology</i> , 2005 , 6, 444-5	21.7	15
172	Effects of electroconvulsive seizures on Na(+),K(+)-ATPase activity in the rat hippocampus. <i>Neuroscience Letters</i> , 2006 , 404, 254-7	3.3	15
171	Long lasting effects of electroconvulsive seizures on brain oxidative parameters. <i>Neurochemical Research</i> , 2006 , 31, 665-70	4.6	15
170	Biomarkers for sepsis: more than just fever and leukocytosis-a narrative review.. <i>Critical Care</i> , 2022 , 26, 14	10.8	15
169	The protective effects of fecal microbiota transplantation in an experimental model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2019 , 54, 1578-1583	2.6	15
168	Biomarker Predictors of Delirium in Acutely Ill Patients: A Systematic Review. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2019 , 32, 119-136	3.8	14
167	The additive effect of aging on sepsis-induced cognitive impairment and neuroinflammation. <i>Journal of Neuroimmunology</i> , 2018 , 314, 1-7	3.5	14
166	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, 177-84	3.9	14
165	Oxidative stress markers are not associated with outcomes after pediatric heart surgery. <i>Paediatric Anaesthesia</i> , 2013 , 23, 188-94	1.8	14
164	Coadministration of branched-chain amino acids and lipopolysaccharide causes matrix metalloproteinase activation and blood-brain barrier breakdown. <i>Molecular Neurobiology</i> , 2014 , 50, 358-67	6.2	14
163	Erythropoietin reverts cognitive impairment and alters the oxidative parameters and energetic metabolism in sepsis animal model. <i>Journal of Neural Transmission</i> , 2012 , 119, 1267-74	4.3	14

162	CAM-ICU and ICDSG agreement in medical and surgical ICU patients is influenced by disease severity. <i>PLoS ONE</i> , 2012 , 7, e51010	3.7	14
161	Memory-enhancing treatments reverse the impairment of inhibitory avoidance retention in sepsis-surviving rats. <i>Critical Care</i> , 2008 , 12, R133	10.8	14
160	Effects of maintenance electroshock on the oxidative damage parameters in the rat brain. <i>Neurochemical Research</i> , 2007 , 32, 389-94	4.6	14
159	Retinol-induced mdr1 and mdr3 modulation in cultured rat Sertoli cells is attenuated by free radical scavengers. <i>Redox Report</i> , 2004 , 9, 161-5	5.9	14
158	Obesity promotes oxidative stress and exacerbates sepsis-induced brain damage. <i>Current Neurovascular Research</i> , 2015 , 12, 147-54	1.8	14
157	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	5.6	14
156	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	6.6	14
155	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	3.5	13
154	Effects of organoselenium compounds on early and late brain biochemical alterations in sepsis-survivor rats. <i>Neurotoxicity Research</i> , 2014 , 26, 382-91	4.3	13
153	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> , 2012 , 16, R234	10.8	13
152	Antioxidant treatment prevents cognitive impairment and oxidative damage in pneumococcal meningitis survivor rats. <i>Metabolic Brain Disease</i> , 2012 , 27, 587-93	3.9	13
151	Effects of neuropeptide S on seizures and oxidative damage induced by pentylentetrazole in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 103, 197-203	3.9	13
150	Oxidative variables and antioxidant enzymes activities in the mdx mouse brain. <i>Neurochemistry International</i> , 2009 , 55, 802-5	4.4	13
149	Pancreas beta-cells morphology, liver antioxidant enzymes and liver oxidative parameters in alloxan-resistant and alloxan-susceptible Wistar rats: a viable model system for the study of concepts into reactive oxygen species. <i>Fundamental and Clinical Pharmacology</i> , 2008 , 22, 657-66	3.1	13
148	Antioxidant effects of selegiline in oxidative stress induced by iron neonatal treatment in rats. <i>Neurochemical Research</i> , 2007 , 32, 965-72	4.6	13
147	Effect of electroconvulsive shock on mitochondrial respiratory chain in rat brain. <i>Neurochemical Research</i> , 2006 , 31, 1375-9	4.6	13
146	Antioxidant activity of new ruthenium compounds. <i>Redox Report</i> , 2005 , 10, 139-43	5.9	13
145	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> , 2016 , 53, 3714-3723	6.2	12

144	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	8.3	12
143	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	16.6	12
142	The decrease on Na(+), K(+)-ATPase activity in the cortex, but not in hippocampus, is reverted by antioxidants in an animal model of sepsis. <i>Molecular Neurobiology</i> , 2012 , 46, 467-74	6.2	12
141	Gastrin-releasing peptide receptor antagonism induces protection from lethal sepsis: involvement of toll-like receptor 4 signaling. <i>Molecular Medicine</i> , 2012 , 18, 1209-19	6.2	12
140	Exercise training prevents skeletal muscle damage in an experimental sepsis model. <i>Clinics</i> , 2013 , 68, 107-14	2.3	12
139	Protective effect of gastrin-releasing peptide receptor antagonist in carrageenan-induced pleural inflammation in rats. <i>Inflammation Research</i> , 2010 , 59, 783-9	7.2	12
138	Effects of chronic haloperidol and/or clozapine on oxidative stress parameters in rat brain. <i>Neurochemical Research</i> , 2007 , 32, 1343-50	4.6	12
137	Imipramine treatment reverses depressive- and anxiety-like behaviors, normalize adrenocorticotrophic hormone, and reduces interleukin-1 β in the brain of rats subjected to experimental periapical lesion. <i>Pharmacological Reports</i> , 2019 , 71, 24-31	3.9	11
136	Oxidative stress and aging: correlation with clinical parameters. <i>Aging Clinical and Experimental Research</i> , 2014 , 26, 7-12	4.8	11
135	Is there a role for high mobility group box 1 and the receptor for advanced glycation end products in the genesis of long-term cognitive impairment in sepsis survivors?. <i>Molecular Medicine</i> , 2012 , 18, 1357-8; author reply 1359	6.2	11
134	Brain creatine kinase activity is inhibited after hepatic failure induced by carbon tetrachloride or acetaminophen. <i>Metabolic Brain Disease</i> , 2009 , 24, 383-94	3.9	11
133	Mitochondrial superoxide production is related to the control of cytokine release from peritoneal macrophage after antioxidant treatment in septic rats. <i>Journal of Surgical Research</i> , 2007 , 141, 252-6	2.5	11
132	Impairing effects of chronic haloperidol and clozapine treatment on recognition memory: possible relation to oxidative stress. <i>Schizophrenia Research</i> , 2005 , 73, 377-8	3.6	11
131	Brain and muscle redox imbalance elicited by acute ethylmalonic acid administration. <i>PLoS ONE</i> , 2015 , 10, e0126606	3.7	11
130	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	10.8	10
129	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	6.2	10
128	Regulation of lung oxidative damage by endogenous superoxide dismutase in sepsis. <i>Intensive Care Medicine Experimental</i> , 2014 , 2, 17	3.7	10
127	Hepatoprotective effects and HSV-1 activity of the hydroethanolic extract of <i>Cecropia glaziovii</i> (emba β a-vermelha) against acyclovir-resistant strain. <i>Pharmaceutical Biology</i> , 2012 , 50, 911-8	3.8	10

126	Aversive memory in sepsis survivor rats. <i>Journal of Neural Transmission</i> , 2011 , 118, 213-7	4.3	10
125	Effects of an antagonist of the gastrin-releasing peptide receptor in an animal model of uveitis 2009 , 50, 5300-3		10
124	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	2.7	9
123	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	5.7	9
122	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, 30-7	3.3	9
121	Role of hormonal levels on hospital mortality for male patients with severe traumatic brain injury. <i>Brain Injury</i> , 2014 , 28, 1262-9	2.1	9
120	Long-term vitamin A supplementation at therapeutic doses induces mitochondrial electrons transfer chain (METC) impairment and increased mitochondrial membrane-enriched fraction (MMEF) 3-nitrotyrosine on rat heart. <i>Free Radical Research</i> , 2010 , 44, 505-12	4	9
119	Effect of a gastrin-releasing peptide receptor antagonist and a proton pump inhibitor association in an animal model of gastritis. <i>Peptides</i> , 2009 , 30, 1460-5	3.8	9
118	Inhibition of mitochondrial respiratory chain in the brain of rats after renal ischemia is prevented by N-acetylcysteine and deferoxamine. <i>Metabolic Brain Disease</i> , 2010 , 25, 219-25	3.9	9
117	Morphological and oxidative alterations on Sertoli cells cytoskeleton due to retinol-induced reactive oxygen species. <i>Molecular and Cellular Biochemistry</i> , 2005 , 271, 189-96	4.2	9
116	Blackberry extract improves behavioral and neurochemical dysfunctions in a ketamine-induced rat model of mania. <i>Neuroscience Letters</i> , 2020 , 714, 134566	3.3	9
115	Neuroinflammation trajectories precede cognitive impairment after experimental meningitis-evidence from an in vivo PET study. <i>Journal of Neuroinflammation</i> , 2020 , 17, 5	10.1	9
114	Neurobiology of COVID-19: how can the virus affect the brain?. <i>Revista Brasileira De Psiquiatria</i> , 2021 ,	2.6	9
113	Plasma levels of oxidative stress biomarkers and long-term cognitive performance after severe head injury. <i>CNS Neuroscience and Therapeutics</i> , 2012 , 18, 606-8	6.8	8
112	Association of interleukin-6 in women with persistence of DNA-HPV: a nested case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 285, 143-8	2.5	8
111	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	5.2	8
110	Neurotrophins, cytokines, oxidative parameters and functionality in Progressive Muscular Dystrophies. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015 , 87, 1809-18	1.4	8
109	Evaluation of NCS-1, DARPP-32, and neurotrophins in hippocampus and prefrontal cortex in rats submitted to sepsis. <i>Synapse</i> , 2014 , 68, 474-9	2.4	8

108	N-acetilcisteína e deferoxamina protegem contra insuficiência renal aguda induzida por isquemia/reperfusão em ratos. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 219-223	1.2	8
107	Enteral nutrition discontinuation and outcomes in general critically ill patients. <i>Clinics</i> , 2013 , 68, 173-8	2.3	8
106	Diretrizes para manutenção de múltiplos órgãos no potencial doador adulto falecido: parte II. Ventilação mecânica, controle endócrino metabólico e aspectos hematológicos e infecciosos. <i>Revista Brasileira De Terapia Intensiva</i> , 2011 , 23, 269-282	1.2	8
105	Dexamethasone treatment reverses cognitive impairment but increases brain oxidative stress in rats submitted to pneumococcal meningitis. <i>Oxidative Medicine and Cellular Longevity</i> , 2011 , 2011, 173035	6.7	8
104	Prenatal exposure to cigarette smoke causes persistent changes in the oxidative balance and in DNA structural integrity in rats submitted to the animal model of schizophrenia. <i>Journal of Psychiatric Research</i> , 2011 , 45, 1497-503	5.2	8
103	Oxidative damage in the liver of rats treated with glycolaldehyde. <i>International Journal of Toxicology</i> , 2011 , 30, 253-8	2.4	8
102	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	6.2	8
101	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, 5417024	6.7	8
100	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	4.1	7
99	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	3.9	7
98	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	1.2	7
97	Lack of association of S100β and neuron-specific enolase with mortality in critically ill patients. <i>Revista Brasileira De Psiquiatria</i> , 2013 , 35, 267-70	2.6	7
96	Early antibiotic administration prevents cognitive impairment induced by meningitis in rats. <i>Neuroscience Letters</i> , 2009 , 465, 71-3	3.3	7
95	Effects of a gastrin-releasing peptide receptor antagonist on D-amphetamine-induced oxidative stress in the rat brain. <i>Journal of Neural Transmission</i> , 2010 , 117, 309-16	4.3	7
94	Lipid and C-reactive protein levels, cardiovascular disease risk factors and simvastatin treatment in Brazilian individuals. <i>Inflammation</i> , 2010 , 33, 244-50	5.1	7
93	Oxidative damage in brains of mice treated with apomorphine and its oxidized derivative. <i>Brain Research</i> , 2003 , 992, 246-51	3.7	7
92	Effects of follicle-stimulating hormone and vitamin A upon purinergic secretion by rat Sertoli cells. <i>Molecular and Cellular Biochemistry</i> , 2005 , 278, 185-94	4.2	7
91	Hypertonic saline and hemorrhagic shock: hepatocellular function and integrity after six hours of treatment. <i>Acta Cirurgica Brasileira</i> , 2005 , 20, 414-7	1.6	7

90	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	1.2	7
89	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, 1084-5	14.5	7
88	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> , 2021 , 326, 830-838	27.4	7
87	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> , 2017 , 32, 1507-1518	3.9	6
86	Protective effects of fecal microbiota transplantation in sepsis are independent of the modulation of the intestinal flora. <i>Nutrition</i> , 2020 , 73, 110727	4.8	6
85	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	6.6	6
84	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	6.9	6
83	Gastrin-releasing peptide receptor antagonist or N-acetylcysteine combined with omeprazol protect against mitochondrial complex II inhibition in a rat model of gastritis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011 , 108, 214-9	3.1	6
82	Evaluation of brain and kidney energy metabolism in an animal model of contrast-induced nephropathy. <i>Metabolic Brain Disease</i> , 2011 , 26, 115-22	3.9	6
81	Changes in lipid composition in hippocampus early and late after status epilepticus induced by kainic acid in wistar rats. <i>Metabolic Brain Disease</i> , 2007 , 22, 25-9	3.9	6
80	Superoxide production during sepsis development. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 167, 474; author reply 474-5	10.2	6
79	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	6.5	6
78	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	9	6
77	The blood-brain barrier dysfunction in sepsis. <i>Tissue Barriers</i> , 2021 , 9, 1840912	4.3	6
76	Guidelines for potential multiple organ donors (adult): part II. Mechanical ventilation, endocrine metabolic management, hematological and infectious aspects. <i>Revista Brasileira De Terapia Intensiva</i> , 2011 , 23, 269-82	1.2	6
75	Effect of red blood cell transfusion on parameters of inflammation and oxidative stress in critically ill patients. <i>Revista Brasileira De Terapia Intensiva</i> , 2011 , 23, 30-5	1.2	6
74	Mechanisms of dysfunction of the blood-brain barrier in critically ill patients: emphasis on the role of matrix metalloproteinases. <i>Revista Brasileira De Terapia Intensiva</i> , 2011 , 23, 222-7	1.2	6
73	Sickness Behavior Score Is Associated with Neuroinflammation and Late Behavioral Changes in Polymicrobial Sepsis Animal Model. <i>Inflammation</i> , 2020 , 43, 1019-1034	5.1	5

72	Plasma glycation levels are associated with severity in sepsis. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 1055-60	4.6	5
71	Characterization of Brain-Heart Interactions in a Rodent Model of Sepsis. <i>Molecular Neurobiology</i> , 2017 , 54, 3745-3752	6.2	5
70	Increased on oxidative brain injury in the diabetic rats following sepsis. <i>Synapse</i> , 2014 , 68, 410-8	2.4	5
69	Markers of pesticide exposure in irrigated rice cultures. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 11441-5	5.7	5
68	Modulation of creatine kinase activity by ruthenium complexes. <i>Journal of Inorganic Biochemistry</i> , 2007 , 101, 267-73	4.2	5
67	Targeting the bombesin/gastrin-releasing peptide receptor to treat sepsis. <i>Recent Patents on Anti-infective Drug Discovery</i> , 2007 , 2, 178-81	1.6	5
66	Exercício físico regular diminui o estresse oxidativo pulmonar em ratos após exposição aguda ao carvão mineral. <i>Revista Brasileira De Medicina Do Esporte</i> , 2006 , 12, 81-84	0.5	5
65	Antioxidants and sepsis: can we find the ideal approach?. <i>Critical Care Medicine</i> , 2004 , 32, 1445-6; author reply 1446	1.4	5
64	Antioxidant Therapy Alters Brain MAPK-JNK and BDNF Signaling Pathways in Experimental Diabetes Mellitus. <i>Current Neurovascular Research</i> , 2016 , 13, 107-14	1.8	5
63	Delirium in intensive care unit patients under noninvasive ventilation: a multinational survey. <i>Revista Brasileira De Terapia Intensiva</i> , 2015 , 27, 360-8	1.2	5
62	NLRP3 Activation Contributes to Acute Brain Damage Leading to Memory Impairment in Sepsis-Surviving Rats. <i>Molecular Neurobiology</i> , 2020 , 57, 5247-5262	6.2	5
61	Receptor for Advanced Glycation End Products (RAGE) Mediates Cognitive Impairment Triggered by Pneumococcal Meningitis. <i>Neurotherapeutics</i> , 2021 , 18, 640-653	6.4	5
60	The effects of anaesthetics and sedatives on brain inflammation. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 127, 504-513	9	5
59	N-acetylcysteine and deferoxamine protects against acute renal failure induced by ischemia/reperfusion in rats. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 219-23	1.2	5
58	Reduced frequency of two activating KIR genes in patients with sepsis. <i>Human Immunology</i> , 2017 , 78, 363-369	2.3	4
57	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	3.9	4
56	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	2.6	4
55	Central nervous system involvement in the animal model of myodystrophy. <i>Molecular Neurobiology</i> , 2013 , 48, 71-7	6.2	4

54	Acute and chronic consequences of polidocanol foam injection in the lung in experimental animals. <i>Phlebology</i> , 2013 , 28, 441-4	2	4
53	Serum-induced macrophage activation is related to the severity of septic shock. <i>Inflammation Research</i> , 2009 , 58, 89-93	7.2	4
52	Oxidative damage in the rat hippocampus and cortex after meningitis induced by <i>Streptococcus pneumoniae</i> . <i>BMC Proceedings</i> , 2008 , 2,	2.3	4
51	Fatores de risco para o desenvolvimento de sepse neonatal precoce em hospital da rede pública do Brasil. <i>Revista Brasileira De Terapia Intensiva</i> , 2006 , 18, 148-153	1.2	4
50	Drug intervention trials in sepsis. <i>Lancet, The</i> , 2004 , 364, 498	4.0	4
49	The incidence of delirium in patients pretreated with statins who remain in an intensive care unit after cardiac surgery. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 52-7	1.2	4
48	Extracellular superoxide dismutase is necessary to maintain renal blood flow during sepsis development. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 15	3.7	3
47	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	4.1	3
46	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, 328-37	3.3	3
45	Effect of sepsis on behavioral changes on the ketamine-induced animal model of schizophrenia. <i>Journal of Neuroimmunology</i> , 2015 , 281, 78-82	3.5	3
44	Early life neuroimmune challenge protects the brain after sepsis in adult rats. <i>Neurochemistry International</i> , 2020 , 135, 104712	4.4	3
43	Marcadores inflamatórios e oxidativos em sangue de cordão umbilical como preditores de gravidade em sepse neonatal. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 30-34	1.2	3
42	Inibição da atividade da citrato sintase cerebral em um modelo animal de sepse. <i>Revista Brasileira De Terapia Intensiva</i> , 2011 , 23, 158-163	1.2	3
41	Effects of acute treatment with amphetamine in locomotor activity in sepsis survivor rats. <i>Journal of Neuroimmunology</i> , 2009 , 212, 145-7	3.5	3
40	Comet assay in neonatal sepsis. <i>Indian Journal of Pediatrics</i> , 2010 , 77, 875-7	3	3
39	Dexamethasone therapy and memory performance. <i>Intensive Care Medicine</i> , 2005 , 31, 1001	14.5	3
38	Drug advertisements in less-developed countries. <i>Lancet, The</i> , 2002 , 359, 1439-40	4.0	3
37	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	1.4	3

36	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	4.4	3
35	What Animal Models Can Tell Us About Long-Term Psychiatric Symptoms in Sepsis Survivors: a Systematic Review. <i>Neurotherapeutics</i> , 2021 , 18, 1393-1413	6.4	3
34	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> , 2022 , 282, 114616	5	3
33	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	3.3	2
32	Bombesin protection against FK506 neurotoxicity. <i>Journal of Pediatric Surgery</i> , 2007 , 42, 750; author reply 751	2.6	2
31	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> , 2021 ,	13.6	2
30	Antioxidant and anti-inflammatory activities of winery wastes seeds of Vitis labrusca. <i>Ciencia Rural</i> , 2011 , 41, 1233-1238	1.3	2
29	A two-wave epidemiological model of COVID-19 outbreaks using MS-Excel		2
28	Congenital Muscular Dystrophy 1D Causes Matrix Metalloproteinase Activation And Blood-Brain Barrier Impairment. <i>Current Neurovascular Research</i> , 2017 , 14, 60-64	1.8	2
27	Neurological impairment caused by Schistosoma mansoni systemic infection exhibits early features of idiopathic neurodegenerative disease. <i>Journal of Biological Chemistry</i> , 2021 , 297, 100979	5.4	2
26	Inflammatory and oxidative cord blood parameters as predictors of neonatal sepsis severity. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 30-4	1.2	2
25	Inhibition of brain citrate synthase activity in an animal model of sepsis. <i>Revista Brasileira De Terapia Intensiva</i> , 2011 , 23, 158-63	1.2	2
24	Brain markers of neurodegeneration in sepsis survivor rats. <i>Critical Care</i> , 2013 , 17, P87	10.8	1
23	Vitamin A supplementation for different periods alters rat vascular redox parameters. <i>Journal of Physiology and Biochemistry</i> , 2010 , 66, 351-7	5	1
22	Lack of effect of dopaminergic antagonists in a rodent model of peritoneal sepsis. <i>Cell Biology International</i> , 2007 , 31, 1036-41	4.5	1
21	Immunomodulatory Effect of Bifidobacterium, Lactobacillus, and Streptococcus Strains of Paraprobiotics in Lipopolysaccharide-Stimulated Inflammatory Responses in RAW-264.7 Macrophages.. <i>Current Microbiology</i> , 2021 , 79, 9	2.4	1
20	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	1.4	1
19	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	8.9	1

18	Association of neurogranin with delirium among critically ill patients. <i>Biomarkers in Medicine</i> , 2020 , 14, 1613-1617	2.3	1
17	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	3.9	1
16	Sepsis is an important healthcare burden in Latin America: a call to action!. <i>Revista Brasileira De Terapia Intensiva</i> , 2018 , 30, 402-404	1.2	1
15	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	7.5	1
14	The Protective Effect of PK-11195 on Cognitive Impairment in Rats Survived of Polymicrobial Sepsis. <i>Molecular Neurobiology</i> , 2021 , 58, 2724-2733	6.2	1
13	Reply to Kaufman. <i>Intensive Care Medicine</i> , 2009 , 35, 577-577	14.5	0
12	Airway inflammation induces anxiety-like behavior through neuroinflammatory, neurochemical, and neurometabolic changes in an allergic asthma model.. <i>Metabolic Brain Disease</i> , 2022 , 1	3.9	0
11	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	8.9	0
10	Sepsis, immunosuppression and the role of epigenetic mechanisms. <i>Expert Review of Clinical Immunology</i> , 2021 , 17, 169-176	5.1	0
9	Diagnosis of delirium in patients under noninvasive ventilation in the intensive care unit. <i>Lung</i> , 2012 , 190, 589-90	2.9	
8	Modulation of oxidative stress in response to gamma-radiation in human glioma cell lines. <i>Journal of Neuro-Oncology</i> , 2003 , 62, 361-361	4.8	
7	A Lowered Incidence of Severe Encephalopathy and Cardiovascular Dysfunction. <i>Critical Care Medicine</i> , 2005 , 33, 1181-1182	1.4	
6	<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	5.5	
5	Stratification to predict the response to antioxidant. <i>Revista Brasileira De Terapia Intensiva</i> , 2020 , 32, 108-114	1.2	
4	Detailed Characterization of Brain Dysfunction in a Long-Term Rodent Model of Critical Illness. <i>Neurochemical Research</i> , 2021 , 1	4.6	
3	How do you prefer your resuscitation solution?: Do you want a little bit more salt?. <i>Revista Brasileira De Terapia Intensiva</i> , 2012 , 24, 315	1.2	
2	Behavioral alterations are independent of previous generalized anxiety in experimental sepsis. <i>Neurology Psychiatry and Brain Research</i> , 2018 , 30, 144-147	2.1	
1	281: SUBPHENOTYPES IN COVID-19 ARDS: SECONDARY ANALYSIS OF A RANDOMIZED CLINICAL TRIAL. <i>Critical Care Medicine</i> , 2022 , 50, 126-126	1.4	

