Aline Silva de Miranda

List of Publications by Year
in descending order

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99 papers	2,361 citations	201575 27 h-index	243529 44 g-index
99 all docs	99 docs citations	99 times ranked	4366 citing authors

#	Article	IF	Citations
1	Potential Role of Adult Hippocampal Neurogenesis in Traumatic Brain Injury. Current Medicinal Chemistry, 2022, 29, 3392-3419.	1.2	5
2	The potential role of renin-angiotensin system in mild traumatic brain injury. Neurological Sciences, 2022, 43, 3353-3359.	0.9	3
3	Traumatic brain injury in Brazil: an epidemiological study and systematic review of the literature. Arquivos De Neuro-Psiquiatria, 2022, 80, 410-423.	0.3	5
4	Aerobic Training Modulates the Increase in Plasma Concentrations of Cytokines in response to a Session of Exercise. Journal of Environmental and Public Health, 2021, 2021, 1-13.	0.4	13
5	Brain-derived neurotrophic factor is down regulated after bovine alpha-herpesvirus 5 infection in both wild-type and TLR3/7/9 deficient mice. Journal of Veterinary Medical Science, 2021, 83, 180-186.	0.3	0
6	Clinical correlates of social cognition after an ischemic stroke: preliminary findings. Dementia E Neuropsychologia, 2021, 15, 223-229.	0.3	3
7	Tumor necrosis factor superfamily molecules are increased in behavioral variant frontotemporal dementia and correlate with cortical atrophy: An exploratory investigation. Journal of Neuroimmunology, 2021, 354, 577531.	1.1	4
8	Traumatic brain injury biomarkers in pediatric patients: a systematic review. Neurosurgical Review, 2021, , 1.	1.2	6
9	Cannabidiol prevents lipopolysaccharide-induced sickness behavior and alters cytokine and neurotrophic factor levels in the brain. Pharmacological Reports, 2021, 73, 1680-1693.	1.5	5
10	Inhibition of CSF1R, a receptor involved in microglia viability, alters behavioral and molecular changes induced by cocaine. Scientific Reports, 2021, 11, 15989.	1.6	14
11	Renin-Angiotensin System in Central Nervous System Diseases and its Interaction with COVID-19. Current Medicinal Chemistry, 2021, 28, 5733-5787.	1.2	2
12	Role of cytokine and neurotrophic factors in nicotine addiction in the conditioned place preference paradigm. Neuroscience Letters, 2021, 764, 136235.	1.0	4
13	A neurociÃªncia na Folha de S. Paulo no perÃodo de 1986 a 2015. Dispositiva, 2021, 10, 80-98.	0.1	0
14	Evidence for interactions between inflammatory markers and renin-angiotensin system molecules in the occurrence of albuminuria in children with sickle cell anemia. Cytokine, 2020, 125, 154800.	1.4	11
15	Up-regulation of brain cytokines and metalloproteinases 1 and 2 contributes to neurological deficit and brain damage in transient ischemic stroke. Microvascular Research, 2020, 129, 103973.	1.1	22
16	Minocycline treatment prevents depression and anxiety-like behaviors and promotes neuroprotection after experimental ischemic stroke. Brain Research Bulletin, 2020, 155, 1-10.	1.4	48
17	Renin angiotensin system molecules and nitric oxide local interactions in the adrenal gland of Trypanosoma cruzi infected rats. Parasitology Research, 2020, 119, 333-337.	0.6	2
18	Inflammation in Huntington's disease: A few new twists on an old tale. Journal of Neuroimmunology, 2020, 348, 577380.	1.1	49

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19	Neuroinflammation is associated with reduced SOCS2 and SOCS3 expression during intracranial HSV-1 infection. Neuroscience Letters, 2020, 736, 135295.	1.0	9
20	High levels of NGF during anxiety-like behavior in a murine model of brain ischemic stroke. Neurology Psychiatry and Brain Research, 2020, 38, 114-120.	2.0	3
21	Altered Serum Levels of Reninâ€Angiotensin System Markers in Migraine. Headache, 2020, 60, 1995-2002.	1.8	6
22	Coronavirus Disease-2019 Conundrum: RAS Blockade and Geriatric-Associated Neuropsychiatric Disorders. Frontiers in Medicine, 2020, 7, 515.	1.2	7
23	Role of gut microbiota in the GBR12909 model of mania-like behavior in mice. Journal of Neuroimmunology, 2020, 346, 577292.	1.1	6
24	Clinical and molecular correlates of the ASPECTS in the acute phase of stroke. Arquivos De Neuro-Psiquiatria, 2020, 78, 262-268.	0.3	3
25	The Renin-Angiotensin System and the Cerebrovascular Diseases: Experimental and Clinical Evidence. Protein and Peptide Letters, 2020, 27, 463-475.	0.4	21
26	Renin-Angiotensin-Aldosterone System and Migraine: A Systematic Review of Human Studies. Protein and Peptide Letters, 2020, 27, 512-519.	0.4	6
27	Immune-Based Therapies for Traumatic Brain Injury: Insights from Pre-Clinical Studies. Current Medicinal Chemistry, 2020, 27, 5374-5402.	1.2	3
28	Inflammatory changes in peripheral organs in the BACHD murine model of Huntington's disease. Life Sciences, 2019, 232, 116653.	2.0	13
29	Physical training improves exercise tolerance, cardiac function and promotes changes in neurotrophins levels in chagasic mice. Life Sciences, 2019, 232, 116629.	2.0	12
30	Neuropsychiatric Disorders in Chronic Kidney Disease. Frontiers in Pharmacology, 2019, 10, 932.	1.6	58
31	Effect of blockade of nitric oxide in heart tissue levels of Renin Angiotensin System components in acute experimental Chagas disease. Life Sciences, 2019, 219, 336-342.	2.0	3
32	Interactions between local renin angiotensin system and nitric oxide in the brain of Trypanosoma cruzi infected rats. Acta Tropica, 2019, 194, 36-40.	0.9	2
33	Cognitive Impairment Following Acute Mild Traumatic Brain Injury. Frontiers in Neurology, 2019, 10, 198.	1.1	75
34	Pediatric Patients With Steroid-Sensitive Nephrotic Syndrome Have Higher Expression of T Regulatory Lymphocytes in Comparison to Steroid-Resistant Disease. Frontiers in Pediatrics, 2019, 7, 114.	0.9	15
35	T-lymphocytes response persists following Plasmodium berghei strain Anka infection resolution and may contribute to later experimental cerebral malaria outcomes. Journal of Neuroimmunology, 2019, 330, 5-11.	1.1	1
36	Oxidative Stress in Microbial Diseases: Pathogen, Host, and Therapeutics. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-3.	1.9	22

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37	Potential Role of Nutrient Intake and Malnutrition as Predictors of Uremic Oxidative Toxicity in Patients with End-Stage Renal Disease. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	1.9	8
38	Editorial: Traumatic Brain Injury: From Bench to Bedside. Frontiers in Neurology, 2019, 10, 1214.	1.1	0
39	Lamotrigine as a mood stabilizer: insights from the pre-clinical evidence. Expert Opinion on Drug Discovery, 2019, 14, 179-190.	2.5	10
40	Plasma Levels of Brain-Derived Neurotrophic Factor are Associated with Prognosis in the Acute Phase of Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 735-740.	0.7	19
41	Evidence for a role of angiotensin converting enzyme 2 in proteinuria of idiopathic nephrotic syndrome. Bioscience Reports, 2019, 39, .	1.1	11
42	Hepatic encephalopathy: Lessons from preclinical studies. World Journal of Hepatology, 2019, 11, 173-185.	0.8	25
43	T-lymphocyte-expressing inflammatory cytokines underlie persistence of proteinuria in children with idiopathic nephrotic syndrome. Jornal De Pediatria, 2018, 94, 546-553.	0.9	15
44	Relevance of Trypanothione Reductase Inhibitors on Trypanosoma cruzi Infection: A Systematic Review, Meta-Analysis, and In Silico Integrated Approach. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	1.9	16
45	Effects of Vaccination Against the H1N1 Virus on BDNF and TNF-Î± Plasma Levels in Pregnant Women. Current Drug Safety, 2018, 13, 32-37.	0.3	1
46	Association between executive and food functions in the acute phase after stroke. Arquivos De Neuro-Psiquiatria, 2018, 76, 158-162.	0.3	3
47	RAS in the Central Nervous System: Potential Role in Neuropsychiatric Disorders. Current Medicinal Chemistry, 2018, 25, 3333-3352.	1.2	42
48	The preclinical discovery and development of quetiapine for the treatment of mania and depression. Expert Opinion on Drug Discovery, 2017, 12, 525-535.	2.5	9
49	Serum levels of interleukin-33 and its soluble form receptor (sST2) are associated with cognitive performance in patients with schizophrenia. Comprehensive Psychiatry, 2017, 74, 96-101.	1.5	19
50	Kidneyâ€“brain axis inflammatory cross-talk: from bench to bedside. Clinical Science, 2017, 131, 1093-1105.	1.8	48
51	A Neuroprotective Effect of the Glutamate Receptor Antagonist MK801 on Long-Term Cognitive and Behavioral Outcomes Secondary to Experimental Cerebral Malaria. Molecular Neurobiology, 2017, 54, 7063-7082.	1.9	25
52	Hippocampal adult neurogenesis: Does the immune system matter?. Journal of the Neurological Sciences, 2017, 372, 482-495.	0.3	82
53	The Renin Angiotensin System and Diabetes. , 2017, , 275-291.		3
54	The Anti-Inflammatory Potential of ACE2/Angiotensin-(1-7)/Mas Receptor Axis: Evidence from Basic and Clinical Research. Current Drug Targets, 2017, 18, 1301-1313.	1.0	251

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55	Knockdown of C-C Chemokine Receptor 5 (CCR5) is Protective Against Cerebral Ischemia and Reperfusion Injury. Current Neurovascular Research, 2017, 14, 125-131.	0.4	30
56	Serum levels of angiotensin converting enzyme as a biomarker of liver fibrosis. World Journal of Gastroenterology, 2017, 23, 8439-8442.	1.4	13
57	Influence of Cytokines and Soluble Receptors in the Quality of Life and Functional Capacity of Workers Exposed to Silica. Journal of Occupational and Environmental Medicine, 2016, 58, 272-276.	0.9	13
58	Platelet Activating Factor (PAF) Receptor Deletion or Antagonism Attenuates Severe HSV-1 Meningoencephalitis. Journal of NeuroImmune Pharmacology, 2016, 11, 613-621.	2.1	7
59	Platelet-activating factor receptor (PAFR) plays a crucial role in experimental global cerebral ischemia and reperfusion. Brain Research Bulletin, 2016, 124, 55-61.	1.4	31
60	The absence of microbiota delays the inflammatory response to Cryptococcus gattii. International Journal of Medical Microbiology, 2016, 306, 187-195.	1.5	28
61	Suppressor of cytokine signaling 2 (SOCS2) contributes to encephalitis in a model of Herpes infection in mice. Brain Research Bulletin, 2016, 127, 164-170.	1.4	7
62	Role of the suppressor of cytokine signaling 2 (SOCS2) during meningoencephalitis caused by Bovine herpesvirus 5 (BoHV-5). Comparative Immunology, Microbiology and Infectious Diseases, 2016, 47, 26-31.	0.7	8
63	IL-1Î² Is Involved with the Generation of Pain in Experimental Autoimmune Encephalomyelitis. Molecular Neurobiology, 2016, 53, 6540-6547.	1.9	16
64	Picturing a neuroanatomical vision in a cave. Neurology, 2016, 87, 641-641.	1.5	0
65	Memory deficit associated with increased brain proinflammatory cytokine levels and neurodegeneration in acute ischemic stroke. Arquivos De Neuro-Psiquiatria, 2015, 73, 655-659.	0.3	36
66	Insights into Neuroinflammation in Parkinsonâ€™s Disease: From Biomarkers to Anti-Inflammatory Based Therapies. BioMed Research International, 2015, 2015, 1-12.	0.9	160
67	Decreased Neurotrophic Support is Associated with Cognitive Decline in Non-Demented Subjects. Journal of Alzheimer's Disease, 2015, 46, 423-429.	1.2	71
68	Contribution of the platelet activating factor signaling pathway to cerebral microcirculatory dysfunction during experimental sepsis by ExoU producingPseudomonas aeruginosa. Pathogens and Disease, 2015, 73, ftv046.	0.8	3
69	Wistar Audiogenic Rats (WAR) exhibit altered levels of cytokines and brain-derived neurotrophic factor following audiogenic seizures. Neuroscience Letters, 2015, 597, 154-158.	1.0	15
70	PI3KÎ³ deficiency enhances seizures severity and associated outcomes in a mouse model of convulsions induced by intrahippocampal injection of pilocarpine. Experimental Neurology, 2015, 267, 123-134.	2.0	12
71	Effects of an exercise therapy protocol on inflammatory markers, perception of pain, and physical performance in individuals with knee osteoarthritis. Rheumatology International, 2015, 35, 525-531.	1.5	17
72	The 5-lipoxygenase (5-LOX) Inhibitor Zileuton Reduces Inflammation and Infarct Size with Improvement in Neurological Outcome Following Cerebral Ischemia. Current Neurovascular Research, 2015, 12, 398-403.	0.4	36

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73	Association Between Inflammatory Biomarkers in Plasma, Radiological Severity, and Duration of Exposure in Patients With Silicosis. Journal of Occupational and Environmental Medicine, 2014, 56, 493-497.	0.9	13
74	A preliminary report of increased plasma levels of IL-33 in bipolar disorder: Further evidence of pro-inflammatory status. Journal of Affective Disorders, 2014, 157, 41-44.	2.0	45
75	Fluconazole Alters the Polysaccharide Capsule of Cryptococcus gattii and Leads to Distinct Behaviors in Murine Cryptococcosis. PLoS ONE, 2014, 9, e112669.	1.1	36
76	Absence of CCR5 increases neutrophil recruitment in severe herpetic encephalitis. BMC Neuroscience, 2013, 14, 19.	0.8	17
77	Chemokines in bipolar disorder: Trait or state?. European Archives of Psychiatry and Clinical Neuroscience, 2013, 263, 159-165.	1.8	78
78	TNF-Î±, IL6, and IL10 polymorphisms and the effect of physical exercise on inflammatory parameters and physical performance in elderly women. Age, 2013, 35, 2455-2463.	3.0	29
79	Circulating levels of sTNFR1 as a marker of severe clinical course in schizophrenia. Journal of Psychiatric Research, 2013, 47, 467-471.	1.5	32
80	Further evidence for an anti-inflammatory role of artesunate in experimental cerebral malaria. Malaria Journal, 2013, 12, 388.	0.8	46
81	Increased BDNF Levels in Long-term Bipolar Disorder Patients. Revista Brasileira De Psiquiatria, 2013, 35, 67-69.	0.9	32
82	Neurotrophic factors in obsessive-compulsive disorder. Psychiatry Research, 2012, 199, 195-200.	1.7	58
83	Dengue-3 encephalitis promotes anxiety-like behavior in mice. Behavioural Brain Research, 2012, 230, 237-242.	1.2	24
84	Brain-Derived Neurotrophic Factor in Patients with Chronic Hepatitis C: Beyond Neurotrophic Support. Biological Psychiatry, 2012, 72, e13-e14.	0.7	5
85	Effect of aerobic training on plasma cytokines and soluble receptors in elderly women with knee osteoarthritis, in response to acute exercise. Clinical Rheumatology, 2012, 31, 759-766.	1.0	15
86	Increased levels of adipokines in bipolar disorder. Journal of Psychiatric Research, 2012, 46, 389-393.	1.5	72
87	The behavior and diagnostic utility of procalcitonin and five other inflammatory molecules in critically ill patients with respiratory distress and suspected 2009 influenza a H1N1 infection. Clinics, 2012, 67, 327-334.	0.6	11
88	Anxiety-like behavior and proinflammatory cytokine levels in the brain of C57BL/6 mice infected with Plasmodium berghei (strain ANKA). Neuroscience Letters, 2011, 491, 202-206.	1.0	44
89	Behavioral investigation of mice with experimental autoimmune encephalomyelitis. Arquivos De Neuro-Psiquiatria, 2011, 69, 938-942.	0.3	18
90	Effect Of Squat Exercises Associated With Whole Body Vibration In Elderly With Knee Osteoarthritis. Medicine and Science in Sports and Exercise, 2011, 43, 756.	0.2	0

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91	Absence of PAF receptor alters cellular infiltrate but not rolling and adhesion of leukocytes in experimental autoimmune encephalomyelitis. Brain Research, 2011, 1385, 298-306.	1.1	17
92	Serum Levels of Chemokines in Parkinsonâ€™s Disease. NeuroImmunoModulation, 2011, 18, 240-244.	0.9	28
93	Improving Cognitive Outcome in Cerebral Malaria: Insights from Clinical and Experimental Research. Central Nervous System Agents in Medicinal Chemistry, 2011, 11, 285-295.	0.5	9
94	Inflammatory changes in the central nervous system are associated with behavioral impairment in Plasmodium berghei (strain ANKA)-infected mice. Experimental Parasitology, 2010, 125, 271-278.	0.5	43
95	A thioacetamide-induced hepatic encephalopathy model in C57BL/6 mice: a behavioral and neurochemical study. Arquivos De Neuro-Psiquiatria, 2010, 68, 597-602.	0.3	24
96	TNFR1 plays a critical role in the control of severe HSV-1 encephalitis. Neuroscience Letters, 2010, 479, 58-62.	1.0	22
97	The Chemokine CCL5 Is Essential for Leukocyte Recruitment in a Model of Severe Herpes simplex Encephalitis. Annals of the New York Academy of Sciences, 2009, 1153, 256-263.	1.8	46
98	Traffic of leukocytes in the central nervous system is associated with chemokine up-regulation in a severe model of herpes simplex encephalitis: An intravital microscopy study. Neuroscience Letters, 2008, 445, 18-22.	1.0	46
99	Efeito do exercÃcio fÃsico sobre as concentraÃ§Ãµes perifÃ©ricas do fator neurotrÃ³fico derivado do cÃ©rebro (BDNF): uma revisÃ£o de literatura. Revista Neurociencias, 0, 29, 1-25.	0.0	0