

LirlÃ¢ndia P Sousa

List of Publications by Year in descending order

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111
papers

5,440
citations

71061

41
h-index

95218

68
g-index

113
all docs

113
docs citations

113
times ranked

8689
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes mellitus: The linkage between oxidative stress, inflammation, hypercoagulability and vascular complications. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 738-745.	1.2	473
2	Resolution of Inflammation: What Controls Its Onset?. <i>Frontiers in Immunology</i> , 2016, 7, 160.	2.2	447
3	Annexin A1 and the Resolution of Inflammation: Modulation of Neutrophil Recruitment, Apoptosis, and Clearance. <i>Journal of Immunology Research</i> , 2016, 2016, 1-13.	0.9	241
4	Resolution of inflammation: Mechanisms and opportunity for drug development. , 2013, 139, 189-212.		183
5	Annexin A1 modulates natural and glucocorticoid-induced resolution of inflammation by enhancing neutrophil apoptosis. <i>Journal of Leukocyte Biology</i> , 2012, 92, 249-258.	1.5	164
6	The Required Role of Endogenously Produced Lipoxin A4 and Annexin-1 for the Production of IL-10 and Inflammatory Hyporesponsiveness in Mice. <i>Journal of Immunology</i> , 2007, 179, 8533-8543.	0.4	121
7	Essential role of platelet-activating factor receptor in the pathogenesis of Dengue virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 14138-14143.	3.3	119
8	The linkage between inflammation and Type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2013, 99, 85-92.	1.1	119
9	Increased plasma levels of BDNF and inflammatory markers in Alzheimer's disease. <i>Journal of Psychiatric Research</i> , 2014, 53, 166-172.	1.5	110
10	PDE4 inhibition drives resolution of neutrophilic inflammation by inducing apoptosis in a PKA-PI3K/Akt-dependent and NF- κ B-independent manner. <i>Journal of Leukocyte Biology</i> , 2010, 87, 895-904.	1.5	107
11	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. <i>FASEB Journal</i> , 2010, 24, 218-228.	0.2	104
12	Dietary fiber and the short-chain fatty acid acetate promote resolution of neutrophilic inflammation in a model of gout in mice. <i>Journal of Leukocyte Biology</i> , 2017, 101, 275-284.	1.5	104
13	Plasmin and plasminogen induce macrophage reprogramming and regulate key steps of inflammation resolution via annexin A1. <i>Blood</i> , 2017, 129, 2896-2907.	0.6	101
14	The Role and Effects of Glucocorticoid-Induced Leucine Zipper in the Context of Inflammation Resolution. <i>Journal of Immunology</i> , 2015, 194, 4940-4950.	0.4	99
15	The Long Pentraxin PTX3 Is Crucial for Tissue Inflammation after Intestinal Ischemia and Reperfusion in Mice. <i>American Journal of Pathology</i> , 2009, 174, 1309-1318.	1.9	96
16	Increased plasma levels of soluble TNF receptor I in patients with bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2011, 261, 139-143.	1.8	93
17	A Mitogenic Signal Triggered at an Early Stage of Vaccinia Virus Infection. <i>Journal of Biological Chemistry</i> , 2001, 276, 38353-38360.	1.6	90
18	Treatment with a Novel Chemokine-Binding Protein or Eosinophil Lineage-Ablation Protects Mice from Experimental Colitis. <i>American Journal of Pathology</i> , 2009, 175, 2382-2391.	1.9	85

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19	IFN- β Production Depends on IL-12 and IL-18 Combined Action and Mediates Host Resistance to Dengue Virus Infection in a Nitric Oxide-Dependent Manner. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1449.	1.3	71
20	Blame the signaling: Role of cAMP for the resolution of inflammation. <i>Pharmacological Research</i> , 2020, 159, 105030.	3.1	71
21	Platelet-Activating Factor Receptor Plays a Role in Lung Injury and Death Caused by Influenza A in Mice. <i>PLoS Pathogens</i> , 2010, 6, e1001171.	2.1	70
22	Cyclic AMP enhances resolution of allergic pleurisy by promoting inflammatory cell apoptosis via inhibition of PI3K/Akt and NF- κ B. <i>Biochemical Pharmacology</i> , 2009, 78, 396-405.	2.0	69
23	Circulating levels of GDNF in bipolar disorder. <i>Neuroscience Letters</i> , 2011, 502, 103-106.	1.0	64
24	Phosphoinositide 3-kinase β plays a critical role in bleomycin-induced pulmonary inflammation and fibrosis in mice. <i>Journal of Leukocyte Biology</i> , 2010, 89, 269-282.	1.5	61
25	Inhibition of tissue inflammation and bacterial translocation as one of the protective mechanisms of <i>Saccharomyces boulardii</i> against <i>Salmonella</i> infection in mice. <i>Microbes and Infection</i> , 2013, 15, 270-279.	1.0	61
26	NF- κ B plays a major role during the systemic and local acute inflammatory response following intestinal reperfusion injury. <i>British Journal of Pharmacology</i> , 2005, 145, 246-254.	2.7	60
27	Is the imbalance between pro-angiogenic and anti-angiogenic factors associated with preeclampsia?. <i>Clinica Chimica Acta</i> , 2015, 447, 34-38.	0.5	59
28	A cytokine study of adult patients with obsessive-compulsive disorder. <i>Comprehensive Psychiatry</i> , 2012, 53, 797-804.	1.5	58
29	A Model of DENV-3 Infection That Recapitulates Severe Disease and Highlights the Importance of IFN- β in Host Resistance to Infection. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1663.	1.3	58
30	Soluble Endoglin, Transforming Growth Factor-Beta 1 and Soluble Tumor Necrosis Factor Alpha Receptors in Different Clinical Manifestations of Preeclampsia. <i>PLoS ONE</i> , 2014, 9, e97632.	1.1	57
31	Plasmin Induces In Vivo Monocyte Recruitment through Protease-Activated Receptor-1, MEK/ERK-, and CCR2-Mediated Signaling. <i>Journal of Immunology</i> , 2014, 193, 3654-3663.	0.4	54
32	Plasminogen and the Plasminogen Receptor, Plg-RKT, Regulate Macrophage Phenotypic, and Functional Changes. <i>Frontiers in Immunology</i> , 2019, 10, 1458.	2.2	54
33	The Annexin A1/FPR2 pathway controls the inflammatory response and bacterial dissemination in experimental pneumococcal pneumonia. <i>FASEB Journal</i> , 2020, 34, 2749-2764.	0.2	54
34	Oral treatment with <i>Saccharomyces cerevisiae</i> strain UFMG 905 modulates immune responses and interferes with signal pathways involved in the activation of inflammation in a murine model of typhoid fever. <i>International Journal of Medical Microbiology</i> , 2011, 301, 359-364.	1.5	53
35	Annexin A1 promotes timely resolution of inflammation in murine gout. <i>European Journal of Immunology</i> , 2017, 47, 585-596.	1.6	52
36	The CCL3/Macrophage Inflammatory Protein-1 Binding Protein Evasin-1 Protects from Graft-versus-Host Disease but Does Not Modify Graft-versus-Leukemia in Mice. <i>Journal of Immunology</i> , 2010, 184, 2646-2654.	0.4	51

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37	Pharmacological strategies to resolve acute inflammation. <i>Current Opinion in Pharmacology</i> , 2013, 13, 625-631.	1.7	49
38	Resolution of inflammation pathways in preeclampsia—a narrative review. <i>Immunologic Research</i> , 2017, 65, 774-789.	1.3	49
39	Minocycline treatment prevents depression and anxiety-like behaviors and promotes neuroprotection after experimental ischemic stroke. <i>Brain Research Bulletin</i> , 2020, 155, 1-10.	1.4	48
40	Proresolving Actions of Synthetic and Natural Protease Inhibitors Are Mediated by Annexin A1. <i>Journal of Immunology</i> , 2016, 196, 1922-1932.	0.4	47
41	The resolution of acute inflammation induced by cyclic AMP is dependent on annexin A1. <i>Journal of Biological Chemistry</i> , 2017, 292, 13758-13773.	1.6	47
42	Impairment of stress granule assembly via inhibition of the eIF2 α phosphorylation sensitizes glioma cells to chemotherapeutic agents. <i>Journal of Neuro-Oncology</i> , 2016, 127, 253-260.	1.4	46
43	Cyclic AMP Regulates Key Features of Macrophages via PKA: Recruitment, Reprogramming and Efferocytosis. <i>Cells</i> , 2020, 9, 128.	1.8	45
44	Angiotensin-(1-7) and Alamiandine Promote Anti-inflammatory Response in Macrophages <i>In Vitro</i> and <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	1.4	44
45	Resolution of neutrophilic inflammation by H ₂ O ₂ in antigen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2651-2660.	6.7	43
46	Plasminogen/plasmin regulates β -enolase expression through the MEK/ERK pathway. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 1065-1071.	1.0	41
47	Involvement of nuclear factor kappa B in the maintenance of persistent inflammatory hypernociception. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 134, 49-56.	1.3	40
48	Macrophage migration inhibitory factor drives neutrophil accumulation by facilitating IL-1 β production in a murine model of acute gout. <i>Journal of Leukocyte Biology</i> , 2016, 99, 1035-1043.	1.5	40
49	Annexin A1 and specialized proresolving lipid mediators: promoting resolution as a therapeutic strategy in human inflammatory diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 879-896.	1.5	37
50	Platelet-Activating Factor Receptor Is Essential for the Development of Experimental Cerebral Malaria. <i>American Journal of Pathology</i> , 2012, 180, 246-255.	1.9	36
51	Angiotensin-(1-7) Promotes Resolution of Neutrophilic Inflammation in a Model of Antigen-Induced Arthritis in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1596.	2.2	36
52	Inhibition of Phosphodiesterase-4 during Pneumococcal Pneumonia Reduces Inflammation and Lung Injury in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 24-34.	1.4	35
53	Plasminogen/plasmin regulates c-fos and egr-1 expression via the MEK/ERK pathway. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 237-245.	1.0	33
54	Leptin, hsCRP, TNF- α and IL-6 levels from normal aging to dementia: Relationship with cognitive and functional status. <i>Journal of Clinical Neuroscience</i> , 2018, 56, 150-155.	0.8	32

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55	Induction of Eosinophil Apoptosis by the Cyclin-Dependent Kinase Inhibitor AT7519 Promotes the Resolution of Eosinophil-Dominant Allergic Inflammation. <i>PLoS ONE</i> , 2011, 6, e25683.	1.1	32
56	Platelet-activating factor receptor (PAFR) plays a crucial role in experimental global cerebral ischemia and reperfusion. <i>Brain Research Bulletin</i> , 2016, 124, 55-61.	1.4	31
57	Knockdown of C-C Chemokine Receptor 5 (CCR5) is Protective Against Cerebral Ischemia and Reperfusion Injury. <i>Current Neurovascular Research</i> , 2017, 14, 125-131.	0.4	30
58	The role of annexin A1 in the modulation of the NLRP3 inflammasome. <i>Immunology</i> , 2020, 160, 78-89.	2.0	29
59	Association of microparticles and preeclampsia. <i>Molecular Biology Reports</i> , 2013, 40, 4553-4559.	1.0	26
60	Leptin in Alzheimer's disease. <i>Clinica Chimica Acta</i> , 2015, 450, 162-168.	0.5	26
61	Switching Off Key Signaling Survival Molecules to Switch On the Resolution of Inflammation. <i>Mediators of Inflammation</i> , 2014, 2014, 1-11.	1.4	25
62	Increased Levels of sENG and sVCAM-1 and Decreased Levels of VEGF in Severe Preeclampsia. <i>American Journal of Hypertension</i> , 2016, 29, 1307-1310.	1.0	25
63	Proresolving protein Annexin A1: The role in type 2 diabetes mellitus and obesity. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 482-489.	2.5	24
64	Glucocorticoid-induced leucine zipper modulates macrophage polarization and apoptotic cell clearance. <i>Pharmacological Research</i> , 2020, 158, 104842.	3.1	22
65	Is there a link between endothelial dysfunction, coagulation activation and nitric oxide synthesis in preeclampsia?. <i>Clinica Chimica Acta</i> , 2013, 415, 226-229.	0.5	21
66	Lipoxin A4 Is Increased in the Plasma of Preeclamptic Women. <i>American Journal of Hypertension</i> , 2016, 29, 1179-1185.	1.0	21
67	The dengue virus nonstructural protein 1 (NS1) increases NF- κ B transcriptional activity in HepG2 cells. <i>Archives of Virology</i> , 2011, 156, 1275-1279.	0.9	20
68	Cytokines profile and its correlation with endothelial damage and oxidative stress in patients with type 1 diabetes mellitus and nephropathy. <i>Immunologic Research</i> , 2016, 64, 951-960.	1.3	20
69	Intestinal toxicity evaluation of long-circulating and pH-sensitive liposomes loaded with cisplatin. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 142-151.	1.9	20
70	Phosphatidyl Inositol 3 Kinase-Gamma Balances Antiviral and Inflammatory Responses During Influenza A H1N1 Infection: From Murine Model to Genetic Association in Patients. <i>Frontiers in Immunology</i> , 2018, 9, 975.	2.2	20
71	ROCK Inhibition Drives Resolution of Acute Inflammation by Enhancing Neutrophil Apoptosis. <i>Cells</i> , 2019, 8, 964.	1.8	20
72	Annexin A1 Is Increased in the Plasma of Preeclamptic Women. <i>PLoS ONE</i> , 2015, 10, e0138475.	1.1	20

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73	Harnessing inflammation resolvingâ€based therapeutic agents to treat pulmonary viral infections: What can the future offer to COVIDâ€19?. <i>British Journal of Pharmacology</i> , 2020, 177, 3898-3904.	2.7	19
74	Inhibition of the sphingosineâ€1â€phosphate pathway promotes the resolution of neutrophilic inflammation. <i>European Journal of Immunology</i> , 2019, 49, 1038-1051.	1.6	17
75	Annexin A1 Is Involved in the Resolution of Inflammatory Responses during <i>Leishmania braziliensis</i> Infection. <i>Journal of Immunology</i> , 2017, 198, 3227-3236.	0.4	16
76	Preâ€clampsia is associated with reduced resolvin D1 and maresin 1 to leukotriene B4 ratios in the plasma. <i>American Journal of Reproductive Immunology</i> , 2020, 83, e13206.	1.2	16
77	Decreased plasma concentrations of brain-derived neurotrophic factor in preeclampsia. <i>Clinica Chimica Acta</i> , 2017, 464, 142-147.	0.5	15
78	Functions of the plasminogen receptor Plgâ€RKT. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 2468-2481.	1.9	15
79	Biochanin A Regulates Key Steps of Inflammation Resolution in a Model of Antigen-Induced Arthritis via GPR30/PKA-Dependent Mechanism. <i>Frontiers in Pharmacology</i> , 2021, 12, 662308.	1.6	15
80	Distinct Macrophage Fates after in vitro Infection with Different Species of <i>Leishmania</i> : Induction of Apoptosis by <i>Leishmania (Leishmania) amazonensis</i> , but Not by <i>Leishmania (Viannia) guyanensis</i> . <i>PLoS ONE</i> , 2015, 10, e0141196.	1.1	15
81	Endocan: a new biomarker associated with inflammation in type 2 diabetes mellitus?. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 479-480.	1.7	14
82	Exploiting the pro-resolving actions of glucocorticoid-induced proteins Annexin A1 and GILZ in infectious diseases. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111033.	2.5	13
83	Angiotensin-(1-7)/MasR axis promotes migration of monocytes/macrophages with a regulatory phenotype to perform phagocytosis and efferocytosis. <i>JCI Insight</i> , 2022, 7, .	2.3	13
84	PI3K ^{Î³} deficiency enhances seizures severity and associated outcomes in a mouse model of convulsions induced by intrahippocampal injection of pilocarpine. <i>Experimental Neurology</i> , 2015, 267, 123-134.	2.0	12
85	Characterization of alpha-enolase as an interferon-alpha 2 alpha 1 regulated gene. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2534.	3.0	11
86	Mansoins Câ€F, Oligomeric Flavonoid Glucosides Isolated from <i>Mansoa hirsuta</i> Fruits with Potential Anti-inflammatory Activity. <i>Journal of Natural Products</i> , 2016, 79, 2279-2286.	1.5	11
87	Microbiota-Induced Antibodies Are Essential for Host Inflammatory Responsiveness to Sterile and Infectious Stimuli. <i>Journal of Immunology</i> , 2017, 198, 4096-4106.	0.4	11
88	Acute lung injury and repair induced by single exposure of <i>Aspergillus fumigatus</i> in immunocompetent mice. <i>Future Microbiology</i> , 2019, 14, 1511-1525.	1.0	9
89	Tumor Necrosis Factor, but Not Neutrophils, Alters the Metabolic Profile in Acute Experimental Arthritis. <i>PLoS ONE</i> , 2016, 11, e0146403.	1.1	8
90	Relevance of angiotensin-(1-7) and its receptor Mas in pneumonia caused by influenza virus and post-influenza pneumococcal infection. <i>Pharmacological Research</i> , 2021, 163, 105292.	3.1	8

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91	Phosphatidylinositol 3-Kinase \hat{I}^3 Is Required for the Development of Experimental Cerebral Malaria. PLoS ONE, 2015, 10, e0119633.	1.1	8
92	Targeting the Annexin A1-FPR2/ALX pathway for host-directed therapy in dengue disease. ELife, 2022, 11, .	2.8	8
93	Anti-Inflammatory Potential of 1-Nitro-2-Phenylethylene. Molecules, 2017, 22, 1977.	1.7	7
94	Annexin-A1-Derived Peptide Ac2-26 Suppresses Allergic Airway Inflammation and Remodelling in Mice. Cells, 2022, 11, 759.	1.8	7
95	Pro-resolving therapies as potential adjunct treatment for infectious diseases: Evidence from studies with annexin A1 and angiotensin-(1-7). Seminars in Immunology, 2022, 59, 101601.	2.7	7
96	Prognosis biomarkers evaluation in chronic lymphocytic leukemia. Hematology/ Oncology and Stem Cell Therapy, 2017, 10, 57-62.	0.6	6
97	Microparticles are related to cognitive and functional status from normal aging to dementia. Journal of Neuroimmunology, 2019, 336, 577027.	1.1	6
98	Annexin A1 concentrations is decreased in patients with diabetes type 2 and nephropathy. Clinica Chimica Acta, 2014, 436, 181-182.	0.5	5
99	Mediators of Inflammation. , 2018, , 3-32.		5
100	cis-Aconitic Acid, a Constituent of Echinodorus grandiflorus Leaves, Inhibits Antigen-Induced Arthritis and Gout in Mice. Planta Medica, 2022, 88, 1123-1131.	0.7	5
101	Is there a link among thrombophilia factors and preeclampsia?. Journal of Thrombosis and Thrombolysis, 2017, 44, 516-518.	1.0	4
102	Longitudinal assessment of leukotriene B4, lipoxin A4, and resolvin D1 plasma levels in pregnant women with risk factors for preeclampsia. Clinical Biochemistry, 2021, 98, 24-28.	0.8	4
103	Glucocorticoid-Induced Leucine Zipper Alleviates Lung Inflammation and Enhances Bacterial Clearance during Pneumococcal Pneumonia. Cells, 2022, 11, 532.	1.8	4
104	Illustrated State of the Art Capsules of the ISTH 2022 Congress. Research and Practice in Thrombosis and Haemostasis, 2022, 6, e12747.	1.0	4
105	Two opposite extremes of adiposity similarly reduce inflammatory response of antigen-induced acute joint inflammation. Nutrition, 2017, 33, 132-140.	1.1	3
106	Temporary Shutdown of ERK1/2 Phosphorylation Is Associated With Activation of Adaptive Immune Cell Responses and Disease Progression During Leishmania amazonensis Infection in BALB/c Mice. Frontiers in Immunology, 2022, 13, 762080.	2.2	3
107	FVIIa-antithrombin levels in early and late preeclampsia. Clinica Chimica Acta, 2017, 474, 67-69.	0.5	2
108	Elevated platelet microparticles levels are associated with lipidic oxidation and inflammatory profiles in Alzheimer's disease. European Geriatric Medicine, 2016, 7, 352-359.	1.2	1

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109	Estudo da InflamaÃ§Ã£o no Transtorno Afetivo Bipolar: AvaliaÃ§Ã£o de Citocinas InflamatÃ³rias. Revista Neurociencias, 2014, 22, 134-143.	0.0	0
110	Mediators of resolution: New kids on the block. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY79-3.	0.0	0
111	Delay of neuropathic pain sensitization after application of dexamethasone-loaded implant in sciatic nerve-injured rats. Brazilian Journal of Pharmaceutical Sciences, 0, 55, .	1.2	0