

Roberto César P Lima-Junior

List of Publications by Year in descending order

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82
papers

2,502
citations

201385

27
h-index

223531

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all docs

82
docs citations

82
times ranked

4681
citing authors

#	ARTICLE	IF	CITATIONS
1	Paclitaxel Reduces Tumor Growth by Reprogramming Tumor-Associated Macrophages to an M1 Profile in a TLR4-Dependent Manner. <i>Cancer Research</i> , 2018, 78, 5891-5900.	0.4	283
2	The Antioxidant Effects of the Flavonoids Rutin and Quercetin Inhibit Oxaliplatin-Induced Chronic Painful Peripheral Neuropathy. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-53.	1.0	187
3	Phosphoinositide 3-Kinase Gamma Inhibition Protects From Anthracycline Cardiotoxicity and Reduces Tumor Growth. <i>Circulation</i> , 2018, 138, 696-711.	1.6	145
4	Irinotecan- and 5-fluorouracil-induced intestinal mucositis: insights into pathogenesis and therapeutic perspectives. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 78, 881-893.	1.1	113
5	Inhalation of the prodrug PI3K inhibitor CL27c improves lung function in asthma and fibrosis. <i>Nature Communications</i> , 2018, 9, 5232.	5.8	86
6	Hydrogen Sulfide Prevents Ethanol-Induced Gastric Damage in Mice: Role of ATP-Sensitive Potassium Channels and Capsaicin-Sensitive Primary Afferent Neurons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 764-770.	1.3	85
7	IL-33 targeting attenuates intestinal mucositis and enhances effective tumor chemotherapy in mice. <i>Mucosal Immunology</i> , 2014, 7, 1079-1093.	2.7	73
8	Role of inducible nitric oxide synthase pathway on methotrexate-induced intestinal mucositis in rodents. <i>BMC Gastroenterology</i> , 2011, 11, 90.	0.8	62
9	Pentacyclic triterpenoids, $\hat{1}\pm, \hat{1}^2$ -amyrins, suppress the scratching behavior in a mouse model of pruritus. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 719-725.	1.3	60
10	5-Fluorouracil Induces Enteric Neuron Death and Glial Activation During Intestinal Mucositis via a S100B-RAGE-NF $\hat{1}^B$ -Dependent Pathway. <i>Scientific Reports</i> , 2019, 9, 665.	1.6	58
11	Involvement of nitric oxide on the pathogenesis of irinotecan-induced intestinal mucositis: role of cytokines on inducible nitric oxide synthase activation. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 931-942.	1.1	56
12	Effect of different doses of zoledronic acid in establishing of bisphosphonate-related osteonecrosis. <i>Archives of Oral Biology</i> , 2015, 60, 1237-1245.	0.8	52
13	Oleanolic Acid, a Pentacyclic Triterpene Attenuates the Mustard Oil-Induced Colonic Nociception in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 82-85.	0.6	51
14	Anti-inflammatory effect of the monoterpene myrtenol is dependent on the direct modulation of neutrophil migration and oxidative stress. <i>Chemico-Biological Interactions</i> , 2017, 273, 73-81.	1.7	51
15	Oleanolic acid, a pentacyclic triterpene attenuates capsaicin-induced nociception in mice: Possible mechanisms. <i>Pharmacological Research</i> , 2006, 54, 282-286.	3.1	49
16	The Adaptor Protein Myd88 Is a Key Signaling Molecule in the Pathogenesis of Irinotecan-Induced Intestinal Mucositis. <i>PLoS ONE</i> , 2015, 10, e0139985.	1.1	48
17	$\hat{1}\pm$ -Phellandrene, a cyclic monoterpene, attenuates inflammatory response through neutrophil migration inhibition and mast cell degranulation. <i>Life Sciences</i> , 2016, 160, 27-33.	2.0	43
18	Targeted inhibition of $\hat{1}^8$ attenuates irinotecan-induced intestinal mucositis in mice. <i>British Journal of Pharmacology</i> , 2014, 171, 2335-2350.	2.7	41

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19	Bothrops jararacussu snake venom-induces a local inflammatory response in a prostanoid- and neutrophil-dependent manner. <i>Toxicol</i> , 2014, 90, 134-147.	0.8	41
20	Acute and neuropathic orofacial antinociceptive effect of eucalyptol. <i>Inflammopharmacology</i> , 2017, 25, 247-254.	1.9	38
21	Role of platelet-activating factor in the pathogenesis of 5-fluorouracil-induced intestinal mucositis in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 713-720.	1.1	37
22	Role of KATP channels and TRPV1 receptors in hydrogen sulfide-enhanced gastric emptying of liquid in awake mice. <i>European Journal of Pharmacology</i> , 2012, 693, 57-63.	1.7	37
23	Apolipoprotein E COG 133 mimetic peptide improves 5-fluorouracil-induced intestinal mucositis. <i>BMC Gastroenterology</i> , 2012, 12, 35.	0.8	34
24	Eugenol as a Promising Molecule for the Treatment of Dermatitis: Antioxidant and Anti-inflammatory Activities and Its Nanoformulation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	33
25	Dragon's blood from <i>Croton urucurana</i> (Baill.) attenuates visceral nociception in mice. <i>Journal of Ethnopharmacology</i> , 2007, 113, 357-360.	2.0	32
26	Protein fraction of <i>Calotropis procera</i> latex protects against 5-fluorouracil-induced oral mucositis associated with downregulation of pivotal pro-inflammatory mediators. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012, 385, 981-990.	1.4	29
27	Blockade of TRPA1 with HC-030031 attenuates visceral nociception by a mechanism independent of inflammatory resident cells, nitric oxide and the opioid system. <i>European Journal of Pain</i> , 2013, 17, 223-233.	1.4	29
28	The involvement of mast cells in the irinotecan-induced enteric neurons loss and reactive gliosis. <i>Journal of Neuroinflammation</i> , 2017, 14, 79.	3.1	29
29	Circulating let-7e-5p, miR-106a-5p, miR-28-3p, and miR-542-5p as a Promising microRNA Signature for the Detection of Colorectal Cancer. <i>Cancers</i> , 2021, 13, 1493.	1.7	29
30	Immune cellular profile of bisphosphonate-related osteonecrosis of the jaw. <i>Oral Diseases</i> , 2016, 22, 649-657.	1.5	28
31	Side-Effects of Irinotecan (CPT-11), the Clinically Used Drug for Colon Cancer Therapy, Are Eliminated in Experimental Animals Treated with Latex Proteins from <i>Calotropis procera</i> (Apocynaceae). <i>Phytotherapy Research</i> , 2017, 31, 312-320.	2.8	28
32	Attenuation of Visceral Nociception by $\hat{1}\pm$ - and $\hat{1}^2$ -Amyrin, a Triterpenoid Mixture Isolated from the Resin of <i>Protium heptaphyllum</i> , in Mice. <i>Planta Medica</i> , 2006, 72, 34-39.	0.7	27
33	Amitriptyline, clomipramine, and maprotiline attenuate the inflammatory response by inhibiting neutrophil migration and mast cell degranulation. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 387-392.	0.9	27
34	Chemotherapy-induced hemorrhagic cystitis: pathogenesis, pharmacological approaches and new insights. <i>Journal of Experimental and Integrative Medicine</i> , 2012, 2, 95.	0.1	25
35	A new animal model of intestinal mucositis induced by the combination of irinotecan and 5-fluorouracil in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2016, 77, 323-332.	1.1	24
36	<i>TLR4</i> deficiency upregulates <i>TLR9</i> expression and enhances irinotecan-related intestinal mucositis and late-onset diarrhoea. <i>British Journal of Pharmacology</i> , 2021, 178, 4193-4209.	2.7	22

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37	Interleukin-4 Modulates the Inflammatory Response in Ifosfamide-Induced Hemorrhagic Cystitis. <i>Inflammation</i> , 2012, 35, 297-307.	1.7	21
38	Chemotherapy-associated steatohepatitis induced by irinotecan: a novel animal model. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 74, 711-720.	1.1	20
39	Target Inhibition of IL-1 Receptor Prevents Ifosfamide Induced Hemorrhagic Cystitis in Mice. <i>Journal of Urology</i> , 2015, 194, 1777-1786.	0.2	19
40	Role of regulatory T cells in irinotecan-induced intestinal mucositis. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 158-166.	1.9	19
41	Modulation of acute visceral nociception and bladder inflammation by plant triterpene, Î±, Î²-amyirin in a mouse model of cystitis: role of tachykinin NK1-receptors, and K ⁺ ATP channels. <i>Inflammation Research</i> , 2007, 56, 487-494.	1.6	18
42	Electroacupuncture ameliorates experimental colitis induced by TNBS through activation of interleukin-10 and inhibition of iNOS in mice. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 787-793.	0.3	18
43	Gastroprotective potential of frutalin, a d-galactose binding lectin, against ethanol-induced gastric lesions. <i>FÃ-toterapÃ-Ã</i> , 2012, 83, 604-608.	1.1	17
44	Amifostine reduces inflammation and protects against 5-fluorouracil-induced oral mucositis and hyposalivation. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8251.	0.7	17
45	L-Glutamine and Physical Exercise Prevent Intestinal Inflammation and Oxidative Stress Without Improving Gastric Dysmotility in Rats with Ulcerative Colitis. <i>Inflammation</i> , 2021, 44, 617-632.	1.7	17
46	Î±-Phellandrene attenuates tissular damage, oxidative stress, and TNF-Î± levels on acute model ifosfamide-induced hemorrhagic cystitis in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1835-1848.	1.4	16
47	Dual effect of silymarin on experimental non-alcoholic steatohepatitis induced by irinotecan. <i>Toxicology and Applied Pharmacology</i> , 2017, 327, 71-79.	1.3	14
48	SN-38, the active metabolite of irinotecan, inhibits the acute inflammatory response by targeting toll-like receptor 4. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 287-298.	1.1	14
49	Neutrophils contribute to the pathogenesis of hemorrhagic cystitis induced by ifosfamide. <i>International Immunopharmacology</i> , 2018, 62, 96-108.	1.7	13
50	Inhibition of neutrophil migration and reduction of oxidative stress by ethyl p-coumarate in acute and chronic inflammatory models. <i>Phytomedicine</i> , 2019, 57, 9-17.	2.3	13
51	Influence of infliximab therapy on bone healing post-dental extraction in rats. <i>Archives of Oral Biology</i> , 2020, 112, 104680.	0.8	13
52	Metformin reduces c-Fos and ATF3 expression in the dorsal root ganglia and protects against oxaliplatin-induced peripheral sensory neuropathy in mice. <i>Neuroscience Letters</i> , 2019, 709, 134378.	1.0	11
53	Progressive loss of E-cadherin immunoexpression during cervical carcinogenesis. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 667-674.	0.3	10
54	Bothrops pauloensis snake venom-derived Asp-49 and Lys-49 phospholipases A2 mediates acute kidney injury by oxidative stress and release of inflammatory cytokines. <i>Toxicon</i> , 2021, 190, 31-38.	0.8	10

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55	Clinical correlation between N-terminal pro-b-type natriuretic peptide and angiographic coronary atherosclerosis. <i>Clinics</i> , 2014, 69, 405-412.	0.6	9
56	Chronic treatment with zoledronic acid increases inflammatory markers in periodontium of rats. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 1046-1053.	1.4	9
57	Immunoexpression of cyclooxygenase-2 in primary gastric carcinomas and lymph node metastases. <i>World Journal of Gastroenterology</i> , 2012, 18, 778.	1.4	9
58	Immunoexpression of Metalloproteinases 2 and 14 and TIMP-2 Inhibitor in Main Types of Primary Gastric Carcinomas and Lymph Node Metastasis. <i>Pathology and Oncology Research</i> , 2015, 21, 73-81.	0.9	8
59	A Clinical Experimental Model to Evaluate Analgesic Effect of Remote Ischemic Preconditioning in Acute Postoperative Pain. <i>Pain Research and Treatment</i> , 2016, 2016, 1-6.	1.7	7
60	Paraprobiotic <i>Enterococcus faecalis</i> EC-12 prevents the development of irinotecan-induced intestinal mucositis in mice. <i>Life Sciences</i> , 2022, 296, 120445.	2.0	7
61	Immune cell profile of dental pulp tissue treated with zoledronic acid. <i>International Endodontic Journal</i> , 2017, 50, 1067-1076.	2.3	6
62	Influence of the physical exercise on decrease in the gastric emptying and alter appetite and food behavior in rats dexamethasone-treatment. <i>Physiology and Behavior</i> , 2019, 209, 112610.	1.0	6
63	Involvement of Nitric Oxide on Bothropoides insularis Venom Biological Effects on Murine Macrophages In Vitro. <i>PLoS ONE</i> , 2016, 11, e0151029.	1.1	6
64	Role of Capsaicin-Sensitive Primary Afferent Neurons and Non-protein Sulphydryl Groups on Gastroprotective Effect of Amifostine Against Ethanol-Induced Gastric Damage in Rats. <i>Digestive Diseases and Sciences</i> , 2011, 56, 314-322.	1.1	5
65	An adapted tissue microarray for the development of a matrix arrangement of tissue samples. <i>Pathology Research and Practice</i> , 2012, 208, 167-168.	1.0	5
66	A handcrafted tissue microarray for a matrix arrangement of tissue samples. <i>Journal of Pharmacological and Toxicological Methods</i> , 2014, 70, 70-72.	0.3	5
67	Interleukin-18 (IL-18) is equally expressed in inflammatory breast cancer and noninflammatory locally advanced breast cancer: A possible association with chemotherapy response. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2018, 14, e138-e144.	0.7	5
68	FLOX (5-fluorouracil+leucovorin+oxaliplatin) chemotherapy for colorectal cancer leads to long-term orofacial neurotoxicity: a STROBE-guided longitudinal prospective study. <i>International Journal of Clinical Oncology</i> , 2020, 25, 2066-2074.	1.0	5
69	The Alpha-Lipoic Acid Improves Survival and Prevents Irinotecan-Induced Inflammation and Intestinal Dysmotility in Mice. <i>Pharmaceuticals</i> , 2020, 13, 361.	1.7	5
70	Paradoxical interaction between cancer and long-term postsepsis disorder: impairment of de novo carcinogenesis versus favoring the growth of established tumors. , 2020, 8, e000129.		5
71	Endocannabinoid System Attenuates Oxaliplatin-Induced Peripheral Sensory Neuropathy Through the Activation of CB1 Receptors. <i>Neurotoxicity Research</i> , 2021, 39, 1782-1799.	1.3	5
72	Amifostine protects from the peripheral sensory neuropathy induced by oxaliplatin in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2020, 53, e10263.	0.7	4

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73	Moderate Physical Exercise Activates ATR2 Receptors, Improving Inflammation and Oxidative Stress in the Duodenum of 2K1C Hypertensive Rats. <i>Frontiers in Physiology</i> , 2021, 12, 734038.	1.3	4
74	Involvement of Endothelin Receptors in Peripheral Sensory Neuropathy Induced by Oxaliplatin in Mice. <i>Neurotoxicity Research</i> , 2019, 36, 688-699.	1.3	3
75	Alanyl-L-glutamine Protects Against Damage Induced by Enteroaggregative <i>Escherichia coli</i> Strains in Intestinal Cells. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 68, 190-198.	0.9	3
76	Sedative Effect of <i>Eucalyptus Urophylla</i> and <i>E. Brassiana</i> in Mice. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.2	2
77	Cytoplasmic CCR7 (CCR7c) immunoexpression is associated with local tumor recurrence in triple-negative breast cancer. <i>Pathology Research and Practice</i> , 2020, 216, 153265.	1.0	2
78	Electronic von Frey as an objective assessment tool for oxaliplatin-induced peripheral neuropathy: A prospective longitudinal study. <i>European Journal of Cancer Care</i> , 2021, 30, e13360.	0.7	2
79	Cancerous and non-neoplastic stem cells in the stomach similarly express CD44 and CD133. <i>Acta Histochemica</i> , 2021, 123, 151787.	0.9	2
80	A Novel Murine Model of a High Dose Brachytherapy-Induced Actinic Proctitis. <i>Frontiers in Oncology</i> , 2022, 12, 802621.	1.3	1
81	Immunoexpression of metalloproteinase 14 and tissue inhibitor of metalloproteinase 2 in colorectal carcinomas and lymph node metastases. <i>Comparative Clinical Pathology</i> , 2015, 24, 1367-1376.	0.3	0
82	Plasma IL-33 levels are decreased in patients with high-risk myelodysplastic syndrome and show no correlation with pro-inflammatory IL-6 levels. <i>Cytokine</i> , 2021, 148, 155617.	1.4	0