

# Maria das Graças Henriques

## List of Publications by Year in descending order

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109  
papers

3,242  
citations

126858

33  
h-index

189801

50  
g-index

112  
all docs

112  
docs citations

112  
times ranked

4834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition and anti-inflammatory activity of copaiba oils from <i>Copaifera cearensis</i> Huber ex Ducke, <i>Copaifera reticulata</i> Ducke and <i>Copaifera multijuga</i> Hayne "A comparative study. <i>Journal of Ethnopharmacology</i> , 2007, 112, 248-254.	2.0	206
2	Evaluation of anti-inflammatory-related activity of essential oils from the leaves and resin of species of <i>Protium</i> . <i>Journal of Ethnopharmacology</i> , 1999, 66, 57-69.	2.0	129
3	Antiinflammatory effects of natural tetranortriterpenoids isolated from <i>Carapa guianensis</i> Aublet on zymosan-induced arthritis in mice. <i>Inflammation Research</i> , 2006, 55, 457-464.	1.6	86
4	Antimicrobial activity assessment of textiles: standard methods comparison. <i>Annals of Microbiology</i> , 2011, 61, 493-498.	1.1	86
5	Synthesis and anti-mycobacterial activity of (E)-N <sup>2</sup> -(monosubstituted-benzylidene)isonicotinohydrazide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1344-1347.	2.6	84
6	Immunomodulating and antiviral activities of <i>Uncaria tomentosa</i> on human monocytes infected with Dengue Virus-2. <i>International Immunopharmacology</i> , 2008, 8, 468-476.	1.7	78
7	Lipoxin A <sub>4</sub> attenuates zymosan-induced arthritis by modulating endothelin-1 and its effects. <i>British Journal of Pharmacology</i> , 2010, 161, 911-924.	2.7	75
8	The anti-allergic activity of the acetate fraction of <i>Schinus terebinthifolius</i> leaves in IgE induced mice paw edema and pleurisy. <i>International Immunopharmacology</i> , 2008, 8, 1552-1560.	1.7	70
9	Anti-allergic effects of natural tetranortriterpenoids isolated from <i>Carapa guianensis</i> Aublet on allergen-induced vascular permeability and hyperalgesia. <i>Inflammation Research</i> , 2005, 54, 295-303.	1.6	69
10	Synthesis, antichagasic in vitro evaluation, cytotoxicity assays, molecular modeling and SAR/QSAR studies of a 2-phenyl-3-(1-phenyl-1H-pyrazol-4-yl)-acrylic acid benzylidene-carbohydrazide series. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 295-302.	1.4	69
11	Design and synthesis of new (E)-cinnamic N-acylhydrazones as potent antitrypanosomal agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 512-521.	2.6	65
12	Synthesis and antitubercular activity of 7-chloro-4-quinolinyldiazones derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6272-6274.	1.0	60
13	Pharmacological study of anti-allergic activity of <i>Syzygium cumini</i> (L.) Skeels. <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 105-115.	0.7	57
14	Anti-inflammatory effect of <i>Schinus terebinthifolius</i> Raddi hydroalcoholic extract on neutrophil migration in zymosan-induced arthritis. <i>Journal of Ethnopharmacology</i> , 2015, 175, 490-498.	2.0	57
15	Anti-inflammatory activity of essential oils from <i>Syzygium cumini</i> and <i>Psidium guajava</i> . <i>Pharmaceutical Biology</i> , 2013, 51, 881-887.	1.3	52
16	Impairment of the <i>Plasmodium falciparum</i> Erythrocytic Cycle Induced by Angiotensin Peptides. <i>PLoS ONE</i> , 2011, 6, e17174.	1.1	51
17	Anti-inflammatory Effect of Methyl Gallate on Experimental Arthritis: Inhibition of Neutrophil Recruitment, Production of Inflammatory Mediators, and Activation of Macrophages. <i>Journal of Natural Products</i> , 2016, 79, 1554-1566.	1.5	51
18	Synthesis and antimycobacterial activity of N <sup>2</sup> -[(E)-(monosubstituted-benzylidene)]-2-pyrazinecarbohydrazide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4954-4959.	2.6	49

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19	The Therapeutic Properties of <i>Carapa guianensis</i> . <i>Current Pharmaceutical Design</i> , 2014, 20, 850-856.	0.9	49
20	Endothelins modulate inflammatory reaction in zymosan-induced arthritis: participation of LTB <sub>4</sub> , TNF- $\alpha$ , and CXCL-1. <i>Journal of Leukocyte Biology</i> , 2008, 84, 652-660.	1.5	48
21	Antitubercular Activity of New Coumarins. <i>Chemical Biology and Drug Design</i> , 2011, 77, 489-493.	1.5	47
22	Inhibition of allergen-induced eosinophil recruitment by natural tetranortriterpenoids is mediated by the suppression of IL-5, CCL11/eotaxin and NF- $\kappa$ B activation. <i>International Immunopharmacology</i> , 2006, 6, 109-121.	1.7	44
23	Mefloquine oxazolidine derivatives, derived from mefloquine and arenecarbaldehydes: In vitro activity including against the multidrug-resistant tuberculosis strain T113. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 243-248.	1.4	44
24	Modulation of T lymphocyte and eosinophil functions in vitro by natural tetranortriterpenoids isolated from <i>Carapa guianensis</i> Aublet. <i>International Immunopharmacology</i> , 2011, 11, 1-11.	1.7	42
25	Endothelins contribute towards nociception induced by antigen in ovalbumin-sensitised mice. <i>British Journal of Pharmacology</i> , 2004, 141, 755-763.	2.7	41
26	Metabonomics Reveals Drastic Changes in Anti-Inflammatory/Pro-Resolving Polyunsaturated Fatty Acids-Derived Lipid Mediators in Leprosy Disease. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2381.	1.3	41
27	Synthesis and antimalarial activity of hydroxyethylpiperazine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1363-1368.	2.6	39
28	AT1 receptor-mediated angiotensin II activation and chemotaxis of T lymphocytes. <i>Molecular Immunology</i> , 2011, 48, 1835-1843.	1.0	39
29	Lipoxin A4 inhibits acute edema in mice: Implications for the anti-edematogenic mechanism induced by aspirin. <i>Prostaglandins and Other Lipid Mediators</i> , 2006, 80, 123-135.	1.0	38
30	Targeting endothelin ETA and ETB receptors inhibits antigen-induced neutrophil migration and mechanical hypernociception in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2009, 379, 271-279.	1.4	38
31	Leukotriene B4 mediates $\beta$ 1 T lymphocyte migration in response to diverse stimuli. <i>Journal of Leukocyte Biology</i> , 2009, 87, 323-332.	1.5	38
32	Protective effect of gedunin on TLR-mediated inflammation by modulation of inflammasome activation and cytokine production: Evidence of a multitarget compound. <i>Pharmacological Research</i> , 2017, 115, 65-77.	3.1	37
33	Anti-inflammatory and anti-ulcerogenic properties of <i>Stachytarpheta cayennensis</i> (L.C. Rich) Vahl. <i>Journal of Ethnopharmacology</i> , 2006, 104, 225-233.	2.0	36
34	Involvement of CC chemokines in $\beta$ 1 T lymphocyte trafficking during allergic inflammation: the role of CCL2/CCR2 pathway. <i>International Immunology</i> , 2008, 20, 129-139.	1.8	34
35	Effects of Antihypertensive Drugs on Capillary Rarefaction in Spontaneously Hypertensive Rats: Intravital Microscopy and Histologic Analysis. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 51, 402-409.	0.8	33
36	Angiotensin II Is a New Component Involved in Splenic T Lymphocyte Responses during <i>Plasmodium berghei</i> ANKA Infection. <i>PLoS ONE</i> , 2013, 8, e62999.	1.1	33

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37	Anti-inflammatory effects of methyl ursolate obtained from a chemically derived crude extract of apple peels: potential use in rheumatoid arthritis. <i>Archives of Pharmacal Research</i> , 2014, 37, 1487-1495.	2.7	33
38	Effect of farnesol on <i>Candida dubliniensis</i> morphogenesis. <i>Letters in Applied Microbiology</i> , 2007, 44, 199-205.	1.0	32
39	Gedunin, a natural tetranortriterpenoid, modulates T lymphocyte responses and ameliorates allergic inflammation. <i>International Immunopharmacology</i> , 2012, 14, 82-93.	1.7	32
40	Effects of endothelin ETAreceptor antagonism on granulocyte and lymphocyte accumulation in LPS-induced inflammation. <i>Journal of Leukocyte Biology</i> , 2004, 76, 210-216.	1.5	31
41	The cannabinoid 2 receptor agonist $\Delta^2$ -caryophyllene modulates the inflammatory reaction induced by <i>Mycobacterium bovis</i> BCG by inhibiting neutrophil migration. <i>Inflammation Research</i> , 2016, 65, 869-879.	1.6	31
42	Participation of endogenous endothelins in delayed eosinophil and neutrophil recruitment in mouse pleurisy. <i>Inflammation Research</i> , 2000, 49, 170-176.	1.6	29
43	Synthesis and biological evaluation of N-(aryl)-2-thiophen-2-ylacetamides series as a new class of antitubercular agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6895-6898.	1.0	29
44	CCL25 induces $\beta_4\beta_7$ integrin-dependent migration of IL-17 <sup>+</sup> T lymphocytes during an allergic reaction. <i>European Journal of Immunology</i> , 2012, 42, 1250-1260.	1.6	29
45	Synthesis and Antitubercular Activity of Heteroaromatic Isonicotinoyl and 7-Chloro-4-Quinolinyll Hydrazone Derivatives. <i>Scientific World Journal</i> , The, 2010, 10, 1347-1355.	0.8	27
46	Murine IL-17+ $\gamma\delta$ T lymphocytes accumulate in the lungs and play a protective role during severe sepsis. <i>BMC Immunology</i> , 2015, 16, 36.	0.9	27
47	Lymphocyte activation and cytokine production by <i>Pisum sativum</i> agglutinin (PSA) in vivo and in vitro. <i>Immunopharmacology</i> , 1999, 41, 147-155.	2.0	26
48	Investigations on the anti-inflammatory and anti-allergic activities of the leaves of <i>Uncaria guianensis</i> (Aublet) J. F. Gmelin. <i>Inflammopharmacology</i> , 2006, 14, 48-56.	1.9	25
49	Artesunate Exerts a Direct Effect on Endothelial Cell Activation and NF- $\kappa$ B Translocation in a Mechanism Independent of Plasmodium Killing. <i>Malaria Research and Treatment</i> , 2012, 2012, 1-12.	2.0	25
50	Synthesis, antimalarial evaluation and molecular modeling studies of hydroxyethylpiperazines, potential aspartyl protease inhibitors, Part 2. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3816-3820.	2.6	24
51	Lipoxin A 4 attenuates endothelial dysfunction during experimental cerebral malaria. <i>International Immunopharmacology</i> , 2015, 24, 400-407.	1.7	24
52	New hydrazides derivatives of isoniazid against <i>Mycobacterium tuberculosis</i> : Higher potency and lower hepatocytotoxicity. <i>European Journal of Medicinal Chemistry</i> , 2018, 146, 529-540.	2.6	24
53	The role of B1 and B2 kinin receptors in oedema formation after long-term treatment with <i>Mycobacterium bovis</i> bacillus Calmette-Guérin (BCG). <i>British Journal of Pharmacology</i> , 1997, 120, 502-508.	2.7	23
54	Mitochondrial localization of non-histone protein HMGB1 during human endothelial cell <i>Toxoplasma gondii</i> infection. <i>Cell Biology International</i> , 2008, 32, 235-238.	1.4	23

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55	Î³Î´ T Lymphocytes Coordinate Eosinophil Influx during Allergic Responses. <i>Frontiers in Pharmacology</i> , 2012, 3, 200.	1.6	23
56	Sepsis-Surviving Mice Are More Susceptible to a Secondary Kidney Insult*. <i>Critical Care Medicine</i> , 2013, 41, 1056-1068.	0.4	23
57	Frutalin, a galactose-binding lectin, induces chemotaxis and rearrangement of actin cytoskeleton in human neutrophils: Involvement of tyrosine kinase and phosphoinositide 3-kinase. <i>Toxicology and Applied Pharmacology</i> , 2005, 208, 145-154.	1.3	22
58	Mesenchymal stromal cell therapy attenuated lung and kidney injury but not brain damage in experimental cerebral malaria. <i>Stem Cell Research and Therapy</i> , 2015, 6, 102.	2.4	22
59	Effect of Gedunin on Acute Articular Inflammation and Hypernociception in Mice. <i>Molecules</i> , 2015, 20, 2636-2657.	1.7	22
60	LPS Induces mTORC1 and mTORC2 Activation During Monocyte Adhesion. <i>Frontiers in Molecular Biosciences</i> , 2018, 5, 67.	1.6	22
61	Synthesis and Antimycobacterial Evaluation of N-(E)-heteroaromaticpyrazine-2-carbohydrazide Derivatives. <i>Medicinal Chemistry</i> , 2011, 7, 245-249.	0.7	21
62	Article Synthesis and Trypanocidal Activity of Novel 2,4,5-Triaryl-N-Hydroxylimidazole Derivatives. <i>Molecules</i> , 2013, 18, 3445-3457.	1.7	21
63	Endothelial-Leukocyte Interaction in Severe Malaria: Beyond the Brain. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	21
64	Activation of human T lymphocytes via integrin signaling induced by RGD-disintegrins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 176-184.	1.9	19
65	Methyl gallate attenuates inflammation induced by Toll-like receptor ligands by inhibiting MAPK and NF-ÎšB signaling pathways. <i>Inflammation Research</i> , 2020, 69, 1257-1270.	1.6	19
66	Synthesis and Anti-Mycobacterial Activity of N-[(E)-(Disubstituted-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (Phenyl)Methylidene]Is 563-566.	0.4	18
67	Early and late acute lung injury and their association with distal organ damage in murine malaria. <i>Respiratory Physiology and Neurobiology</i> , 2013, 186, 65-72.	0.7	17
68	Mice Rescued from Severe Malaria Are Protected against Renal Injury during a Second Kidney Insult. <i>PLoS ONE</i> , 2014, 9, e93634.	1.1	16
69	Gedunin Binds to Myeloid Differentiation Protein 2 and Impairs Lipopolysaccharide-Induced Toll-Like Receptor 4 Signaling in Macrophages. <i>Molecular Pharmacology</i> , 2015, 88, 949-961.	1.0	16
70	Endophytic fungi from <i>Combretum leprosum</i> with potential anticancer and antifungal activity. <i>Symbiosis</i> , 2012, 58, 109-117.	1.2	15
71	Inhibition of rat paw oedema and pleurisy by the extract from <i>Mandevilla velutina</i> . <i>Agents and Actions</i> , 1991, 33, 272-278.	0.7	14
72	Involvement of phosphatidylinositol-3 kinaseâ€“Akt and nuclear factor kappa-B pathways in the effect of frutalin on human lymphocyte. <i>International Immunopharmacology</i> , 2006, 6, 465-472.	1.7	14

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73	Mechanisms of T-Lymphocyte Accumulation during Experimental Pleural Infection Induced by Mycobacterium bovis BCG. <i>Infection and Immunity</i> , 2008, 76, 5686-5693.	1.0	14
74	Requirement of L-selectin for $\hat{\beta}$ T lymphocyte activation and migration during allergic pleurisy: Co-relation with eosinophil accumulation. <i>International Immunopharmacology</i> , 2009, 9, 303-312.	1.7	14
75	Modulation of Inflammatory Processes by Leaves Extract from <i>Clusia nemorosa</i> Both In Vitro and In Vivo Animal Models. <i>Inflammation</i> , 2012, 35, 764-771.	1.7	13
76	IL-4 Receptor $\hat{\pm}$ Chain Protects the Kidney Against Tubule-Interstitial Injury Induced by Albumin Overload. <i>Frontiers in Physiology</i> , 2020, 11, 172.	1.3	13
77	Rheumatoid arthritis treatment using hydroxychloroquine and methotrexate co-loaded nanomicelles: In vivo results. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111952.	2.5	13
78	Synthesis and Antimalarial Activity of Novel Hydroxyethylamines, Potential Aspartyl Protease Inhibitors. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 178-181.	0.4	13
79	Systemic treatment with Mycobacterium bovis bacillus calmette-guerin (BCG) potentiates kinin B1 receptor agonist-induced nociception and oedema formation in the formalin test in mice. <i>Neuropeptides</i> , 1998, 32, 393-403.	0.9	12
80	Neutrophils in Rheumatoid Arthritis: A Target for Discovering New Therapies Based on Natural Products. , 0, , .		12
81	Antiinflammatory Properties of <i>Schinus terebinthifolius</i> and Its Use in Arthritic Conditions. , 2019, , 489-505.		12
82	Antitubercular activity of $\hat{\pm}$ , $\hat{\%}$ -diaminoalkanes, H <sub>2</sub> N(CH <sub>2</sub> ) <sub>n</sub> NH <sub>2</sub> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4937-4938.	1.0	11
83	Synthesis and Antitubercular Activity of New L-serinyl Hydrazone Derivatives. <i>Medicinal Chemistry</i> , 2011, 7, 611-623.	0.7	11
84	Therapeutic effect of Lipoxin A4 in malaria-induced acute lung injury. <i>Journal of Leukocyte Biology</i> , 2018, 103, 657-670.	1.5	11
85	Distinct ability to accumulate eosinophils during the inflammatory cellular response to M. Bovis BCG in the mouse pleural cavity. <i>Inflammation Research</i> , 2000, 49, 206-213.	1.6	10
86	The involvement of physico-chemical interactions in the adhesion of <i>Candida albicans</i> and <i>Candida dubliniensis</i> to epithelial cells. <i>Mycoses</i> , 2007, 50, 391-396.	1.8	10
87	Platelet involvement in rat paw edema induced by 2-methoxy-PAF. <i>Inflammation</i> , 1986, 10, 393-401.	1.7	9
88	Protective effect of methyl gallate on murine antigen-induced arthritis by inhibiting inflammatory process and bone erosion. <i>Inflammopharmacology</i> , 2022, 30, 251-266.	1.9	9
89	Immunolocalization of an osteopontin-like protein in dense granules of <i>Toxoplasma gondii</i> tachyzoites and its association with the parasitophorous vacuole. <i>Micron</i> , 2008, 39, 25-31.	1.1	8
90	Renin-angiotensin system contributes to naive T-cell migration in vivo. <i>Archives of Biochemistry and Biophysics</i> , 2015, 573, 1-13.	1.4	8

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91	The angiotensin II/AT1 receptor pathway mediates malaria-induced acute kidney injury. PLoS ONE, 2018, 13, e0203836.	1.1	8
92	Development and biological evaluation of a new nanotheranostic for tuberculosis. Drug Delivery and Translational Research, 2019, 9, 97-105.	3.0	8
93	Exposure to the UV Filter Octyl Methoxy Cinnamate in the Postnatal Period Induces Thyroid Dysregulation and Perturbs the Immune System of Mice. Frontiers in Endocrinology, 2019, 10, 943.	1.5	8
94	Opposite effects of <i>M. leprae</i> or <i>M. bovis</i> BCG delipidation on cellular accumulation into mouse pleural cavity. Distinct accomplishment of mycobacterial lipids in vivo. Inflammation Research, 1999, 48, 308-313.	1.6	7
95	Effect of PAF-acether antagonists on active anaphylactic mouse paw edema. Lipids, 1991, 26, 1396-1399.	0.7	6
96	Bradykinin down-regulates LPS-induced eosinophil accumulation in the pleural cavity of mice through type 2-kinin receptor activation: a role for prostaglandins. British Journal of Pharmacology, 1999, 127, 569-575.	2.7	6
97	Study of the antimalarial properties of hydroxyethylamine derivatives using green fluorescent protein transformed <i>Plasmodium berghei</i> . Memórias Do Instituto Oswaldo Cruz, 2015, 110, 560-565.	0.8	5
98	Multiple Organ Dysfunction During Severe Malaria: The Role of the Inflammatory Response. , 2016, , .		5
99	Evaluation of Substituted Benzaldehydes Against <i>Mycobacterium tuberculosis</i> . Letters in Drug Design and Discovery, 2010, 7, 754-758.	0.4	5
100	Synthesis and In Vivo Antimalarial Evaluation of Novel Hydroxyethylamine Derivatives. Medicinal Chemistry, 2012, 8, 266-272.	0.7	5
101	Nanoparticle conjugated with aptamer anti-MUC1/Y for inflammatory arthritis. Colloids and Surfaces B: Biointerfaces, 2022, 211, 112280.	2.5	5
102	Drug Design, Synthesis and In Vitro Evaluation of Substituted Benzofurans as Hsp90 Inhibitors. Medicinal Chemistry, 2018, 14, 44-52.	0.7	4
103	Thiophenacetamide as a potential modulator to NF- $\kappa$ B: structure and dynamics study using in silico and molecular biology assays. Journal of Biomolecular Structure and Dynamics, 2019, 37, 4395-4406.	2.0	3
104	Intra-articular use of radium dichloride ( $[^{223}\text{Ra}] \text{RaCl}_2$ ) showed relevant anti-inflammatory response on experimental arthritis model. European Journal of Nuclear Medicine and Molecular Imaging, 2021, , 1.	3.3	3
105	Anti-Inflammatory Activity and Chemical Analysis of Different Fractions from <i>Solidago chilensis</i> Inflorescence. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-13.	1.9	2
106	Effect of <i>Mycobacterium leprae</i> lipids on BCG- and carrageenan-induced cellular recruitment in mouse pleurisy. Inflammopharmacology, 2004, 12, 247-260.	1.9	1
107	Comparison between C57Bl/6 and C57Bl/10 mycobacterial mouse pleurisy with respect to cellular migration and nitric oxide production. Inflammopharmacology, 2004, 12, 353-372.	1.9	1
108	A pharmacological analysis of inflammation induced by carrageenan and platelet-activating factor in the mice. European Journal of Pharmacology, 1990, 183, 2252.	1.7	0

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109	Toxicological analysis and efficacy of 2-phenylchromone on mycobacteria viability and inflammatory response induced by <i>Mycobacterium bovis</i> . <i>Phytomedicine Plus</i> , 2021, 1, 100117.	0.9	0