

# Tãrcio Teodoro Braga

## List of Publications by Year in descending order

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44  
papers

2,012  
citations

304743

22  
h-index

254184

43  
g-index

45  
all docs

45  
docs citations

45  
times ranked

4063  
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophages During the Fibrotic Process: M2 as Friend and Foe. <i>Frontiers in Immunology</i> , 2015, 6, 602.	4.8	321
2	Soluble Uric Acid Activates the NLRP3 Inflammasome. <i>Scientific Reports</i> , 2017, 7, 39884.	3.3	259
3	TLR2, TLR4 and the MYD88 Signaling Pathway Are Crucial for Neutrophil Migration in Acute Kidney Injury Induced by Sepsis. <i>PLoS ONE</i> , 2012, 7, e37584.	2.5	112
4	MyD88 Signaling Pathway Is Involved in Renal Fibrosis by Favoring a TH2 Immune Response and Activating Alternative M2 Macrophages. <i>Molecular Medicine</i> , 2012, 18, 1231-1239.	4.4	94
5	NLRP3 Inflammasome Mediates Aldosterone-Induced Vascular Damage. <i>Circulation</i> , 2016, 134, 1866-1880.	1.6	87
6	Pivotal Role of Toll-Like Receptors 2 and 4, Its Adaptor Molecule MyD88, and Inflammasome Complex in Experimental Tubule-Interstitial Nephritis. <i>PLoS ONE</i> , 2011, 6, e29004.	2.5	83
7	miR-302 Is Required for Timing of Neural Differentiation, Neural Tube Closure, and Embryonic Viability. <i>Cell Reports</i> , 2015, 12, 760-773.	6.4	79
8	The Role of NLRP3 Inflammasome Activation in the Epithelial to Mesenchymal Transition Process During the Fibrosis. <i>Frontiers in Immunology</i> , 2020, 11, 883.	4.8	72
9	Gut microbial metabolite butyrate protects against proteinuric kidney disease through epigenetic and GPR109A-mediated mechanisms. <i>FASEB Journal</i> , 2019, 33, 11894-11908.	0.5	70
10	Metformin exerts antitumor activity via induction of multiple death pathways in tumor cells and activation of a protective immune response. <i>Oncotarget</i> , 2018, 9, 25808-25825.	1.8	64
11	Statins improve NASH via inhibition of RhoA and Ras. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G724-G733.	3.4	61
12	Caloric Restriction Promotes Structural and Metabolic Changes in the Skin. <i>Cell Reports</i> , 2017, 20, 2678-2692.	6.4	48
13	Low Level Laser Therapy Reduces the Development of Lung Inflammation Induced by Formaldehyde Exposure. <i>PLoS ONE</i> , 2015, 10, e0142816.	2.5	47
14	Mesenchymal Stromal Cell-Derived Microvesicles Regulate an Internal Pro-Inflammatory Program in Activated Macrophages. <i>Frontiers in Immunology</i> , 2017, 8, 881.	4.8	46
15	The role of uric acid in inflammasome-mediated kidney injury. <i>Current Opinion in Nephrology and Hypertension</i> , 2020, 29, 423-431.	2.0	46
16	CCR2 contributes to the recruitment of monocytes and leads to kidney inflammation and fibrosis development. <i>Inflammopharmacology</i> , 2018, 26, 403-411.	3.9	42
17	Activation of platelet-activating factor receptor exacerbates renal inflammation and promotes fibrosis. <i>Laboratory Investigation</i> , 2014, 94, 455-466.	3.7	39
18	New Roles for Innate Immune Response in Acute and Chronic Kidney Injuries. <i>Scandinavian Journal of Immunology</i> , 2011, 73, 428-435.	2.7	37

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19	Dectin-1 Activation Exacerbates Obesity and Insulin Resistance in the Absence of MyD88. <i>Cell Reports</i> , 2017, 19, 2272-2288.	6.4	36
20	Oxidative Stress and Modification of Renal Vascular Permeability Are Associated with Acute Kidney Injury during <i>P. berghei</i> ANKA Infection. <i>PLoS ONE</i> , 2012, 7, e44004.	2.5	31
21	Macrophage Trafficking as Key Mediator of Adenine-Induced Kidney Injury. <i>Mediators of Inflammation</i> , 2014, 2014, 1-12.	3.0	28
22	Prophylactic Supplementation of <i>Bifidobacterium longum</i> 51A Protects Mice from Ovariectomy-Induced Exacerbated Allergic Airway Inflammation and Airway Hyperresponsiveness. <i>Frontiers in Microbiology</i> , 2017, 8, 1732.	3.5	27
23	Macrophage inflammatory state in Type 1 diabetes: triggered by NLRP3/iNOS pathway and attenuated by docosahexaenoic acid. <i>Clinical Science</i> , 2021, 135, 19-34.	4.3	25
24	Detection of ASC Speck Formation by Flow Cytometry and Chemical Cross-linking. <i>Methods in Molecular Biology</i> , 2018, 1714, 149-165.	0.9	23
25	Palmitoleic acid reduces high fat diet-induced liver inflammation by promoting PPAR- $\beta$ -independent M2a polarization of myeloid cells. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158776.	2.4	23
26	NLRP3 gain-of-function in CD4+ T lymphocytes ameliorates experimental autoimmune encephalomyelitis. <i>Clinical Science</i> , 2019, 133, 1901-1916.	4.3	22
27	Bradykinin receptor 1 activation exacerbates experimental focal and segmental glomerulosclerosis. <i>Kidney International</i> , 2011, 79, 1217-1227.	5.2	21
28	Hyperglycemia reduces integrin subunits $\alpha v$ and $\alpha 5$ on the surface of dermal fibroblasts contributing to deficient migration. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 19-28.	3.1	21
29	Protective role of NKT cells and macrophage M2-driven phenotype in bleomycin-induced pulmonary fibrosis. <i>Inflammopharmacology</i> , 2018, 26, 491-504.	3.9	21
30	Photobiomodulation Therapy Decreases Oxidative Stress in the Lung Tissue after Formaldehyde Exposure: Role of Oxidant/Antioxidant Enzymes. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	3.0	19
31	Sensing soluble uric acid by Naip1-Nlrp3 platform. <i>Cell Death and Disease</i> , 2021, 12, 158.	6.3	15
32	Beneficial effects of vitamin C treatment on pregnant rats exposed to formaldehyde: Reversal of immunosuppression in the offspring. <i>Toxicology and Applied Pharmacology</i> , 2016, 300, 77-81.	2.8	13
33	Understanding the Metabolic Profile of Macrophages During the Regenerative Process in Zebrafish. <i>Frontiers in Physiology</i> , 2019, 10, 617.	2.8	11
34	Early infiltration of p40IL12 <sup>+</sup> CCR7 <sup>+</sup> CD11b <sup>+</sup> cells is critical for fibrosis development. <i>Immunity, Inflammation and Disease</i> , 2016, 4, 300-314.	2.7	9
35	Administration of $\beta$ -Galactosylceramide Improves Adenine-Induced Renal Injury. <i>Molecular Medicine</i> , 2015, 21, 553-562.	4.4	8
36	Editorial: Macrophages Role in Integrating Tissue Signals and Biological Processes in Chronic Inflammation and Fibrosis. <i>Frontiers in Immunology</i> , 2017, 8, 845.	4.8	8

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37	Fecal IgA Levels and Gut Microbiota Composition Are Regulated by Invariant Natural Killer T Cells. <i>Inflammatory Bowel Diseases</i> , 2020, 26, 697-708.	1.9	8
38	Reduced expression of VACHT increases renal fibrosis. <i>Pathophysiology</i> , 2016, 23, 229-236.	2.2	6
39	In vitro anti-inflammatory effects of vitamin D supplementation may be blurred in hemodialysis patients. <i>Clinics</i> , 2021, 76, e1821.	1.5	5
40	Distinct macrophage phenotypes and redox environment during the fin fold regenerative process in zebrafish. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13026.	2.7	5
41	Myeloid Immune Cells CARrying a New Weapon Against Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 784421.	3.7	4
42	The dual effect of acetate on microglial TNF- $\hat{\pm}$ production. <i>Clinics</i> , 2022, 77, 100062.	1.5	4
43	Vitamin D and Omega-3 Polyunsaturated Fatty Acids in Type 1 Diabetes Modulation. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 815-833.	1.2	0
44	Evaluation of the effects of <i>Loxosceles intermedia</i> â€™s venom in zebrafish. <i>Toxicology Reports</i> , 2022, , .	3.3	0