

Tatiani U Maioli

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,334
citations

623574

14
h-index

360920

35
g-index

45
all docs

45
docs citations

45
times ranked

2085
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of regulatory T cells decreases adipose inflammation and alleviates insulin resistance in ob/ob mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9765-9770.	3.3	287
2	Zn-Li alloy after extrusion and drawing: Structural, mechanical characterization, and biodegradation in abdominal aorta of rat. <i>Materials Science and Engineering C</i> , 2017, 76, 301-312.	3.8	171
3	Fatigue behavior of As-built selective laser melted titanium scaffolds with sheet-based gyroid microarchitecture for bone tissue engineering. <i>Acta Biomaterialia</i> , 2019, 94, 610-626.	4.1	149
4	High-Salt Diet Induces IL-17-Dependent Gut Inflammation and Exacerbates Colitis in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1969.	2.2	70
5	Hypertension Is Associated With Intestinal Microbiota Dysbiosis and Inflammation in a Brazilian Population. <i>Frontiers in Pharmacology</i> , 2020, 11, 258.	1.6	70
6	Immune response induced by New World Leishmania species in C57BL/6 mice. <i>Parasitology Research</i> , 2004, 94, 207-212.	0.6	57
7	Possible Benefits of <i>Faecalibacterium prausnitzii</i> for Obesity-Associated Gut Disorders. <i>Frontiers in Pharmacology</i> , 2021, 12, 740636.	1.6	57
8	Frontline Science: Abnormalities in the gut mucosa of non-obese diabetic mice precede the onset of type 1 diabetes. <i>Journal of Leukocyte Biology</i> , 2019, 106, 513-529.	1.5	51
9	Oral administration of Simbioflora® (synbiotic) attenuates intestinal damage in a mouse model of 5-fluorouracil-induced mucositis. <i>Beneficial Microbes</i> , 2018, 9, 477-486.	1.0	35
10	Pretreatment with <i>Saccharomyces boulardii</i> does not prevent the experimental mucositis in Swiss mice. <i>Journal of Negative Results in BioMedicine</i> , 2014, 13, 6.	1.4	34
11	High sugar and butter (HSB) diet induces obesity and metabolic syndrome with decrease in regulatory T cells in adipose tissue of mice. <i>Inflammation Research</i> , 2016, 65, 169-178.	1.6	33
12	Dietary supplementation with omega-3 fatty acid attenuates 5-fluorouracil induced mucositis in mice. <i>Lipids in Health and Disease</i> , 2015, 14, 54.	1.2	31
13	Diet-induced obesity leads to alterations in behavior and gut microbiota composition in mice. <i>Journal of Nutritional Biochemistry</i> , 2021, 92, 108622.	1.9	30
14	Biocompatibility of MgF2-coated MgNd2 specimens in contact with mucosa of the nasal sinus – A long term study. <i>Acta Biomaterialia</i> , 2015, 18, 249-261.	4.1	21
15	Paraprobiotic <i>Lactocaseibacillus rhamnosus</i> Protects Intestinal Damage in an Experimental Murine Model of Mucositis. <i>Probiotics and Antimicrobial Proteins</i> , 2023, 15, 338-350.	1.9	17
16	Interaction between high-fat diet and ethanol intake leads to changes on the fecal microbiome. <i>Journal of Nutritional Biochemistry</i> , 2019, 72, 108215.	1.9	16
17	Inflammaging in Endemic Areas for Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 579972.	2.2	16
18	Diet-induced obesity promotes systemic inflammation and increased susceptibility to murine visceral leishmaniasis. <i>Parasitology</i> , 2016, 143, 1647-1655.	0.7	15

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19	High-fat diet withdrawal modifies alcohol preference and transcription of dopaminergic and GABAergic receptors. <i>Journal of Neurogenetics</i> , 2019, 33, 10-20.	0.6	15
20	Splenectomy does not interfere with immune response to <i>Leishmania major</i> infection in mice. <i>Cellular Immunology</i> , 2007, 249, 1-7.	1.4	14
21	The Biocontrol Fungus <i>Trichoderma stromaticum</i> Downregulates Respiratory Burst and Nitric Oxide in Phagocytes and IFN-Gamma and IL-10. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2011, 74, 943-958.	1.1	13
22	Biodegradable nasal stents (MgF ₂ -coated Mg-2 wt %Nd alloy) A long-term <i>in vivo</i> study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017, 105, 350-365.	1.6	12
23	Oral tolerance as antigen-specific immunotherapy. <i>Immunotherapy Advances</i> , 2021, 1, .	1.2	12
24	The Intriguing Relationship Between Obesity and Infection. <i>Journal of Infectiology</i> , 2018, 1, 6-10.	0.8	11
25	Protective antibodies against a sphingomyelinase D from <i>Loxosceles intermedia</i> spider venom elicited in mice with different genetic background. <i>Vaccine</i> , 2016, 34, 3828-3834.	1.7	10
26	Microstructure-based modeling of the impact response of a biomedical niobium-zirconium alloy. <i>Journal of Materials Research</i> , 2014, 29, 1123-1134.	1.2	9
27	Vitamin A supplementation leads to increases in regulatory CD4 ⁺ Foxp3 ⁺ LAP ⁺ T cells in mice. <i>Nutrition</i> , 2015, 31, 1260-1265.	1.1	9
28	Modeling Immune Response to <i>Leishmania</i> Species Indicates Adenosine As an Important Inhibitor of Th-Cell Activation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 309.	1.8	9
29	Obesity impairs resistance to <i>Leishmania major</i> infection in C57BL/6 mice. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0006596.	1.3	9
30	Digital image correlation at high temperatures for fatigue and phase transformation studies. <i>Journal of Strain Analysis for Engineering Design</i> , 2014, 49, 204-211.	1.0	7
31	Experimental analysis of anisotropic damage in dual-phase steel by resonance measurement. <i>International Journal of Damage Mechanics</i> , 2017, 26, 1147-1169.	2.4	7
32	Factors Associated with Excessive Gestational Weight Gain Among Brazilian Mothers. <i>Breastfeeding Medicine</i> , 2019, 14, 159-164.	0.8	7
33	Non-pharmacologic strategies for the management of intestinal inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112414.	2.5	6
34	Consumption of conjugated linoleic acid (CLA)-supplemented diet during colitis development ameliorates gut inflammation without causing steatosis in mice. <i>Journal of Nutritional Biochemistry</i> , 2018, 57, 238-245.	1.9	5
35	Energy expenditure in the immediate postpartum period: Indirect calorimetry versus predictive equations. <i>Nutrition</i> , 2017, 39-40, 36-42.	1.1	4
36	Obesity induction in hamster that mimics the human clinical condition. <i>Experimental Animals</i> , 2017, 66, 235-244.	0.7	4

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37	Impact of intraprostatic drilling on the strength of the femoral stem in periprosthetic fractures: A finite element investigation. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2016, 230, 675-681.	1.0	3
38	The Influence of the Thermomechanical Processing Regime on the Structural Evolution of Mo-Nb-Ti-V Microalloyed Steel Subjected to High-Pressure Torsion. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 3400-3409.	1.1	3
39	A mathematical model of Chagas disease infection predicts inhibition of the immune system. , 2018, , .		2
40	Effects of Holder Pasteurization on Immune Composition of Human Milk. Breastfeeding Medicine, 2020, 15, 803-808.	0.8	2
41	A mathematical model of murine macrophage infected with Leishmania sp. , 2018, , .		1
42	Splenectomy Increases Mortality in Murine <i>Trypanosoma cruzi</i> Infection. Scandinavian Journal of Immunology, 2011, 73, 36-45.	1.3	0
43	A Focus on High-Temperature Shape Memory Alloys. Shape Memory and Superelasticity, 2015, 1, 399-399.	1.1	0
44	Invited Articles from HTSMA's 2nd International Conference on High-Temperature Shape Memory Alloys. Shape Memory and Superelasticity, 2019, 5, 5-5.	1.1	0