

# Roberta Bernardini

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

669  
citations

623574

14  
h-index

552653

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-Vesicles of Moringa oleifera Seeds in Heterozygous Rats for DAT Gene: Effects of Oral Intake on Behavioral Profile and Hematological Parameters. International Journal of Environmental Research and Public Health, 2021, 18, 2322.	1.2	1
2	Bevacizumab Arrests Osteoarthritis Progression in a Rabbit Model: A Dose-Escalation Study. Journal of Clinical Medicine, 2021, 10, 2825.	1.0	8
3	Biological acellular pericardial mesh regulated tissue integration and remodeling in a rat model of breast prosthetic implantation. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 577-590.	1.6	7
4	Chemoenzymatic synthesis of arabinomannan (AM) glycoconjugates as potential vaccines for tuberculosis. European Journal of Medicinal Chemistry, 2020, 204, 112578.	2.6	14
5	Adoptive Cell Therapy—Harnessing Antigen-Specific T Cells to Target Solid Tumours. Cancers, 2020, 12, 683.	1.7	34
6	Rational Design, Synthesis, and Characterization of Glycoconjugates as Potential Vaccines against Tuberculosis. Proceedings (mdpi), 2019, 22, 46.	0.2	0
7	Plasma levels of CRP, neopterin and IP-10 in HIV-infected individuals with and without pulmonary tuberculosis. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2019, 16, 100107.	0.6	9
8	Response and Rebuttal to “Conclusion from comparison of BioRipar® to Tutomesh®: Overstretched or invalid?” Journal of the Mechanical Behavior of Biomedical Materials, 2019, 94, 19-21.	1.5	0
9	Combined ascorbic acid and T3 produce better healing compared to bone marrow mesenchymal stem cells in an Achilles tendon injury rat model: a proof of concept study. Journal of Orthopaedic Surgery and Research, 2019, 14, 54.	0.9	26
10	Epitope and affinity determination of recombinant Mycobacterium tuberculosis Ag85B antigen towards anti-Ag85 antibodies using proteolytic affinity-mass spectrometry and biosensor analysis. Analytical and Bioanalytical Chemistry, 2019, 411, 439-448.	1.9	15
11	Ecto-Calreticulin is essential for an efficient immunogenic cell death stimulation in mouse melanoma. Genes and Immunity, 2019, 20, 509-513.	2.2	13
12	Relevance to investigate different stages of pregnancy to highlight toxic effects of nanoparticles: The example of silica. Toxicology and Applied Pharmacology, 2018, 342, 60-68.	1.3	24
13	Thyroid hormone regulates protease expression and activation of Notch signaling in implantation and embryo development. Journal of Endocrinology, 2018, 236, 1-12.	1.2	25
14	Characterization of a new decellularized bovine pericardial biological mesh: Structural and mechanical properties. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 78, 420-426.	1.5	39
15	Electrochemically Reduced Water Delays Mammary Tumors Growth in Mice and Inhibits Breast Cancer Cells Survival <i>In Vitro</i> . Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-14.	0.5	14
16	In Vivo biological fate of poly(vinylalcohol) microbubbles in mice. Heliyon, 2018, 4, e00770.	1.4	24
17	Rational design, preparation and characterization of recombinant Ag85B variants and their glycoconjugates with T-cell antigenic activity against Mycobacterium tuberculosis. RSC Advances, 2018, 8, 23171-23180.	1.7	8
18	PKR and GCN2 stress kinases promote an ER stress-independent eIF2 $\gamma$ phosphorylation responsible for calreticulin exposure in melanoma cells. Oncoimmunology, 2018, 7, e1466765.	2.1	38

#	ARTICLE	IF	CITATIONS
19	Partial renal resection by LaparoNewPro: <i>in vivo</i> open and laparoscopic study in an animal model. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2017, 26, 315-321.	0.6	2
20	Neonatal protection and preterm birth reduction following maternal group B <i>streptococcus</i> vaccination in a mouse model. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2844-2850.	0.7	9
21	Chloroquine supplementation increases the cytotoxic effect of curcumin against Her2/neu overexpressing breast cancer cells <i>in vitro</i> and <i>in vivo</i> in nude mice while counteracts it in immune competent mice. <i>Oncolmmunology</i> , 2017, 6, e1356151.	2.1	41
22	Glycosylation of Recombinant Antigenic Proteins from Mycobacterium tuberculosis: In Silico Prediction of Protein Epitopes and Ex Vivo Biological Evaluation of New Semi-Synthetic Glycoconjugates. <i>Molecules</i> , 2017, 22, 1081.	1.7	15
23	Resveratrol potentiates the <i>in vitro</i> and <i>in vivo</i> anti-tumoral effects of curcumin in head and neck carcinomas. <i>Oncotarget</i> , 2014, 5, 10745-10762.	0.8	88
24	Partial nephrectomy using radiofrequency incremental bipolar generator with multi electrode probe: experimental study in bench pig kidneys. <i>BMC Urology</i> , 2014, 14, 7.	0.6	4
25	A Novel and Effective Balanced Intravenous-Inhalant Anaesthetic Protocol in Swine by Using Unrestricted Drugs. <i>Experimental Animals</i> , 2014, 63, 423-433.	0.7	10
26	10.1538/expanim.63.423. <i>Experimental Animals</i> , 2014, 99999, 99999999-99999999.	0.7	3
27	Biodistribution and toxicity of pegylated single wall carbon nanotubes in pregnant mice. <i>Particle and Fibre Toxicology</i> , 2013, 10, 21.	2.8	107
28	IL-25 prevents and cures fulminant hepatitis in mice through a myeloid-derived suppressor cell-dependent mechanism. <i>Hepatology</i> , 2013, 58, 1436-1450.	3.6	45
29	Glutamine Deprivation Enhances Antitumor Activity of 3-Bromopyruvate through the Stabilization of Monocarboxylate Transporter-1. <i>Cancer Research</i> , 2012, 72, 4526-4536.	0.4	44