

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	Biodistribution and toxicity of pegylated single wall carbon nanotubes in pregnant mice. <i>Particle and Fibre Toxicology</i> , 2013, 10, 21.	2.8	107
2	Resveratrol potentiates the in vitro and in vivo anti-tumoral effects of curcumin in head and neck carcinomas. <i>Oncotarget</i> , 2014, 5, 10745-10762.	0.8	88
3	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
4	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
5	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
6	Characterization of a new decellularized bovine pericardial biological mesh: Structural and mechanical properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 78, 420-426.	1.5	39
7	PKR and GCN2 stress kinases promote an ER stress-independent eIF2 γ phosphorylation responsible for calreticulin exposure in melanoma cells. <i>Oncolmmunology</i> , 2018, 7, e1466765.	2.1	38
8	Adoptive Cell Therapy—Harnessing Antigen-Specific T Cells to Target Solid Tumours. <i>Cancers</i> , 2020, 12, 683.	1.7	34
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. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 54.	0.9	26
10	Thyroid hormone regulates protease expression and activation of Notch signaling in implantation and embryo development. <i>Journal of Endocrinology</i> , 2018, 236, 1-12.	1.2	25
11	Relevance to investigate different stages of pregnancy to highlight toxic effects of nanoparticles: The example of silica. <i>Toxicology and Applied Pharmacology</i> , 2018, 342, 60-68.	1.3	24
12	In vivo biological fate of poly(vinylalcohol) microbubbles in mice. <i>Heliyon</i> , 2018, 4, e00770.	1.4	24
13	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
14	Epitope and affinity determination of recombinant Mycobacterium tuberculosis Ag85B antigen towards anti-Ag85 antibodies using proteolytic affinity-mass spectrometry and biosensor analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 439-448.	1.9	15
15	Electrochemically Reduced Water Delays Mammary Tumors Growth in Mice and Inhibits Breast Cancer Cells Survival <i>In Vitro</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-14.	0.5	14
16	Chemoenzymatic synthesis of arabinomannan (AM) glycoconjugates as potential vaccines for tuberculosis. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112578.	2.6	14
17	Ecto-Calreticulin is essential for an efficient immunogenic cell death stimulation in mouse melanoma. <i>Genes and Immunity</i> , 2019, 20, 509-513.	2.2	13
18	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

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19	Neonatal protection and preterm birth reduction following maternal group B streptococcus vaccination in a mouse model. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 2844-2850.	0.7	9
20	Plasma levels of CRP, neopterin and IP-10 in HIV-infected individuals with and without pulmonary tuberculosis. <i>Journal of Clinical Tuberculosis and Other Mycobacterial Diseases</i> , 2019, 16, 100107.	0.6	9
21	Rational design, preparation and characterization of recombinant Ag85B variants and their glycoconjugates with T-cell antigenic activity against <i>Mycobacterium tuberculosis</i> . <i>RSC Advances</i> , 2018, 8, 23171-23180.	1.7	8
22	Bevacizumab Arrests Osteoarthritis Progression in a Rabbit Model: A Dose-Escalation Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2825.	1.0	8
23	Biological acellular pericardial mesh regulated tissue integration and remodeling in a rat model of breast prosthetic implantation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 577-590.	1.6	7
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	10.1538/expanim.63.423. <i>Experimental Animals</i> , 2014, 99999, 99999999-99999999.	0.7	3
26	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
27	Micro-Vesicles of <i>Moringa oleifera</i> Seeds in Heterozygous Rats for DAT Gene: Effects of Oral Intake on Behavioral Profile and Hematological Parameters. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2322.	1.2	1
28	Rational Design, Synthesis, and Characterization of Glycoconjugates as Potential Vaccines against Tuberculosis. <i>Proceedings (mdpi)</i> , 2019, 22, 46.	0.2	0
29	Response and Rebuttal to "Conclusion from comparison of BioRipar® to Tutomesh®: Overstretched or invalid?" <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 94, 19-21.	1.5	0