

Priscyla D Marcato

List of Publications by Year in descending order

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63
papers

4,707
citations

257101

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168136

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docs citations

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times ranked

6271
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic and chemosensitizing effects of glycoalkaloidic extract on 2D and 3D models using RT4 and patient derived xenografts bladder cancer cells. <i>Materials Science and Engineering C</i> , 2021, 119, 111460.	3.8	14
2	Biosynthesis and characterization of gold nanoparticles using Brazilian red propolis and evaluation of its antimicrobial and anticancer activities. <i>Scientific Reports</i> , 2021, 11, 1974.	1.6	124
3	Effect of Chitosan-Coated Nanostructured Lipid Carrier on <i>Escherichia coli</i> Biofilms. <i>BioNanoScience</i> , 2021, 11, 762-769.	1.5	4
4	Synthesis and characterization of an experimental primer containing chitosan nanoparticles “ Effect on the inactivation of metalloproteinases, antimicrobial activity and adhesive strength. <i>Archives of Oral Biology</i> , 2021, 127, 105148.	0.8	7
5	Hybrid Nanoparticles as an Efficient Porphyrin Delivery System for Cancer Cells to Enhance Photodynamic Therapy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 679128.	2.0	10
6	Lipid Nanocarriers. <i>Nanomedicine and Nanotoxicology</i> , 2021, , 19-47.	0.1	0
7	Development of Photoprotective Formulations Containing Nanostructured Lipid Carriers: Sun Protection Factor, Physical-Mechanical and Sensorial Properties. <i>AAPS PharmSciTech</i> , 2020, 21, 311.	1.5	11
8	Targeted uptake of folic acid-functionalized polymeric nanoparticles loading glycoalkaloidic extract in vitro and in vivo assays. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111106.	2.5	26
9	Assessing the cytotoxic potential of glycoalkaloidic extract in nanoparticles against bladder cancer cells. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1520-1531.	1.2	12
10	In vitro evaluation of folate-modified PLGA nanoparticles containing paclitaxel for ovarian cancer therapy. <i>Materials Science and Engineering C</i> , 2019, 105, 110038.	3.8	35
11	Topical formulation of quercetin encapsulated in natural lipid nanocarriers: Evaluation of biological properties and phototoxic effect. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101148.	1.4	22
12	Development, characterization and biological in vitro assays of paclitaxel-loaded PCL polymeric nanoparticles. <i>Materials Science and Engineering C</i> , 2019, 96, 347-355.	3.8	50
13	IN VITRO Anticancer Activity and Physicochemical Properties of SOLANUM LYCOCARPUM Alkaloidic Extract Loaded in Natural Lipid-Based Nanoparticles. <i>Colloids and Interface Science Communications</i> , 2019, 28, 5-14.	2.0	18
14	Development of nanoparticles from natural lipids for topical delivery of thymol: Investigation of its anti-inflammatory properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 164, 281-290.	2.5	119
15	Comparative Analysis of 3D Bladder Tumor Spheroids Obtained by Forced Floating and Hanging Drop Methods for Drug Screening. <i>Frontiers in Physiology</i> , 2017, 8, 605.	1.3	132
16	<i>In Vivo</i> Evaluation of Complex Biogenic Silver Nanoparticle and Enoxaparin in Wound Healing. <i>Journal of Nanomaterials</i> , 2015, 2015, 1-10.	1.5	26
17	Reference values for high-density lipoprotein particle size and volume by dynamic light scattering in a Brazilian population sample and their relationships with metabolic parameters. <i>Clinica Chimica Acta</i> , 2015, 442, 63-72.	0.5	4
18	Polymeric Nanoparticles of Enoxaparin as a Delivery System: In Vivo Evaluation in Normal Rats and in a Venous Thrombosis Rat Model. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 4837-4843.	0.9	9

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19	Preparation of an agar-silver nanoparticles (AgNP) film for increasing the shelf-life of fruits. IET Nanobiotechnology, 2014, 8, 190-195.	1.9	25
20	Nanosilver: an inorganic nanoparticle with myriad potential applications. Nanotechnology Reviews, 2014, 3, .	2.6	37
21	Pharmacokinetics and Pharmacodynamics of Nanomaterials. Nanomedicine and Nanotoxicology, 2014, , 97-110.	0.1	8
22	New Strategies and Challenges for Nanobiotechnology in Agriculture. Journal of Biobased Materials and Bioenergy, 2014, 8, 1-12.	0.1	25
23	Cisplatin Properties in a Nanobiotechnological Approach to Cancer: A Mini-Review. Current Cancer Drug Targets, 2014, 14, 458-476.	0.8	15
24	Preparation and Application of Mucoadhesive Nanoparticles Containing Enoxaparin in a Wound Healing Animal Model. Current Nanoscience, 2014, 10, 779-785.	0.7	3
25	Cytotoxicity and Genotoxicity of Solid Lipid Nanoparticles. Nanomedicine and Nanotoxicology, 2014, , 229-244.	0.1	1
26	Cytotoxicity of solid lipid nanoparticles and nanostructured lipid carriers containing the local anesthetic dibucaine designed for topical application. Journal of Physics: Conference Series, 2013, 429, 012035.	0.3	28
27	Violacein/poly(ϵ -caprolactone)/chitosan nanoparticles against bovine mastitis: Antibacterial and ecotoxicity evaluation. Journal of Physics: Conference Series, 2013, 429, 012030.	0.3	7
28	Nanobiotechnology perspectives. Role of nanotechnology in the food industry: a review. International Journal of Food Science and Technology, 2013, 48, 1127-1134.	1.3	184
29	<i>In vivo</i> toxicity of enoxaparin encapsulated in mucoadhesive nanoparticles: Topical application in a wound healing model. Journal of Physics: Conference Series, 2013, 429, 012031.	0.3	3
30	Cytotoxicity and genotoxicity of biogenic silver nanoparticles. Journal of Physics: Conference Series, 2013, 429, 012020.	0.3	18
31	Biogenic antimicrobial silver nanoparticles produced by fungi. Applied Microbiology and Biotechnology, 2013, 97, 775-782.	1.7	91
32	New Hybrid Material Based on Layered Double Hydroxides and Biogenic Silver Nanoparticles: Antimicrobial Activity and Cytotoxic Effect. Journal of the Brazilian Chemical Society, 2013, 24, 266-272.	0.6	29
33	Screening of Different <i>Fusarium</i> Species to Select Potential Species for the Synthesis of Silver Nanoparticles. Journal of the Brazilian Chemical Society, 2013, , .	0.6	9
34	Biotechnological Routes to Metallic Nanoparticles Production: Mechanistic Aspects, Antimicrobial Activity, Toxicity and Industrial Applications. , 2012, , 337-374.		13
35	Chitosan-solid lipid nanoparticles as carriers for topical delivery of tretinoin. Colloids and Surfaces B: Biointerfaces, 2012, 93, 36-40.	2.5	147
36	Topical Application of Nanostructures: Solid Lipid, Polymeric and Metallic Nanoparticles. , 2011, , 69-99.		4

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37	Biogenic Silver Nanoparticles: Application in Medicines and Textiles and Their Health Implications. , 2011, , 249-267.		6
38	DILUTED ACID PRETREATMENT OF PINUS RADIATA FOR BIOETHANOL PRODUCTION USING IMMOBILIZED SACCHAROMYCES CEREVISIAE IR2-9 IN A SIMULTANEOUS SACCHARIFICATION AND FERMENTATION PROCESS. Journal of the Chilean Chemical Society, 2011, 56, 901-906.	0.5	5
39	Nanoparticles in treatment of thermal injured rats: Is it safe?. Journal of Physics: Conference Series, 2011, 304, 012027.	0.3	7
40	Mechanistic aspects in the biogenic synthesis of extracellular metal nanoparticles by peptides, bacteria, fungi, and plants. Applied Microbiology and Biotechnology, 2011, 90, 1609-1624.	1.7	422
41	Nanostructured Polymer and Lipid Carriers for Sunscreen. Biological Effects and Skin Permeation. Journal of Nanoscience and Nanotechnology, 2011, 11, 1880-1886.	0.9	34
42	Glutathione and S-nitrosoglutathione in alginate/chitosan nanoparticles: Cytotoxicity. Journal of Physics: Conference Series, 2011, 304, 012045.	0.3	8
43	Nanomedicine: Potential Killing of Cancercells Using Nanoparticles. , 2011, , 229-238.		0
44	In vitro cytotoxicity assays of solid lipid nanoparticles in epithelial and dermal cells. Journal of Physics: Conference Series, 2011, 304, 012032.	0.3	22
45	A New Report on Mycosynthesis of Silver Nanoparticles by Fusarium culmorum. Current Nanoscience, 2010, 6, 376-380.	0.7	77
46	Potential use of silver nanoparticles on pathogenic bacteria, their toxicity and possible mechanisms of action. Journal of the Brazilian Chemical Society, 2010, 21, 949-959.	0.6	366
47	Ecosystem protection by effluent bioremediation: silver nanoparticles impregnation in a textile fabrics process. Journal of Nanoparticle Research, 2010, 12, 285-292.	0.8	38
48	Tecnologia de nanocristais em fármacos. Química Nova, 2010, 33, 151-158.	0.3	11
49	Fungi-Mediated Synthesis of Silver Nanoparticles: Characterization Processes and Applications. , 2010, , 425-449.		19
50	Nanocytotoxicity: Violacein and Violacein-Loaded Poly (D,L-lactide-co-glycolide) Nanoparticles Acting on Human Leukemic Cells. Journal of Biomedical Nanotechnology, 2009, 5, 192-201.	0.5	14
51	State of the Art of Nanobiotechnology Applications in Neglected Diseases. Current Nanoscience, 2009, 5, 396-408.	0.7	22
52	Microencapsulation of antibiotic rifampicin in poly(3-hydroxybutyrate-co-3-hydroxyvalerate). Archives of Pharmacal Research, 2008, 31, 1509-1516.	2.7	37
53	Exploitation of <i>Aspergillus niger</i> for Synthesis of Silver Nanoparticles. Journal of Biobased Materials and Bioenergy, 2008, 2, 243-247.	0.1	405
54	New Aspects of Nanopharmaceutical Delivery Systems. Journal of Nanoscience and Nanotechnology, 2008, 8, 2216-2229.	0.9	198

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55	Antibacterial Effect of Silver Nanoparticles Produced by Fungal Process on Textile Fabrics and Their Effluent Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2007, 3, 203-208.	0.5	798
56	New photocatalytic reactor with TiO ₂ coating on sintered glass cylinders. <i>Applied Catalysis B: Environmental</i> , 2007, 76, 57-63.	10.8	26
57	Synthesis and characterization of manganese oxide-doped dicalcium silicates obtained from rice hull ash. <i>Powder Technology</i> , 2007, 178, 5-9.	2.1	14
58	Poly (epsilon-caprolactone)/propolis extract: microencapsulation and antibacterial activity evaluation. <i>Die Pharmazie</i> , 2007, 62, 287-90.	0.3	12
59	Mechanistic aspects of biosynthesis of silver nanoparticles by several <i>Fusarium oxysporum</i> strains. <i>Journal of Nanobiotechnology</i> , 2005, 3, 8.	4.2	813
60	Biogenic Silver Nanoparticles: Antibacterial and Cytotoxicity Applied to Textile Fabrics. <i>Journal of Nano Research</i> , 0, 20, 69-76.	0.8	19
61	Therapeutic Potential of Biogenic Silver Nanoparticles in Murine Cutaneous Leishmaniasis. <i>Journal of Nano Research</i> , 0, 20, 89-97.	0.8	33
62	New Strategy for Controlled Release of Nitric Oxide. <i>Journal of Nano Research</i> , 0, 20, 61-67.	0.8	15
63	Biogenic Silver Nanoparticles and its Antifungal Activity as a New Topical Transungual Drug. <i>Journal of Nano Research</i> , 0, 20, 99-107.	0.8	16