

Paolo Blasi

List of Publications by Year in descending order

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74
papers

3,800
citations

136740

32
h-index

123241

61
g-index

80
all docs

80
docs citations

80
times ranked

5647
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosan nanoparticles: Preparation, size evolution and stability. <i>International Journal of Pharmaceutics</i> , 2013, 455, 219-228.	2.6	460
2	Solid lipid nanoparticles for targeted brain drug delivery†. <i>Advanced Drug Delivery Reviews</i> , 2007, 59, 454-477.	6.6	432
3	Plasticizing effect of water on poly(lactide-co-glycolide). <i>Journal of Controlled Release</i> , 2005, 108, 1-9.	4.8	245
4	Lipid nanoparticles for prolonged topical delivery: An in vitro and in vivo investigation. <i>International Journal of Pharmaceutics</i> , 2008, 357, 295-304.	2.6	229
5	Novel mucoadhesive buccal formulation containing metronidazole for the treatment of periodontal disease. <i>Journal of Controlled Release</i> , 2004, 95, 521-533.	4.8	153
6	Poly(lactic acid)/poly(lactic-co-glycolic acid)-based microparticles: an overview. <i>Journal of Pharmaceutical Investigation</i> , 2019, 49, 337-346.	2.7	147
7	Surfactant Self-Assembling and Critical Micelle Concentration: One Approach Fits All?. <i>Langmuir</i> , 2020, 36, 5745-5753.	1.6	100
8	Ketoprofen controlled release from composite microcapsules for cell encapsulation: Effect on post-transplant acute inflammation. <i>Journal of Controlled Release</i> , 2005, 107, 395-407.	4.8	83
9	Evaluation of alternative strategies to optimize ketorolac transdermal delivery. <i>AAPS PharmSciTech</i> , 2006, 7, E61-E69.	1.5	76
10	Ketoprofen poly(lactide-co-glycolide) physical interaction. <i>AAPS PharmSciTech</i> , 2007, 8, E78-E85.	1.5	76
11	Preparation of large porous biodegradable microspheres by using a simple double-emulsion method for capreomycin sulfate pulmonary delivery. <i>International Journal of Pharmaceutics</i> , 2007, 333, 103-111.	2.6	69
12	Chitosan-pectin hybrid nanoparticles prepared by coating and blending techniques. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 84, 37-45.	1.9	68
13	Oral drug therapy in elderly with dysphagia: between a rock and a hard place!. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 241-251.	1.3	68
14	Biodegradable microspheres as carriers for native superoxide dismutase and catalase delivery. <i>AAPS PharmSciTech</i> , 2004, 5, 1-9.	1.5	66
15	Artificial apolipoprotein corona enables nanoparticle brain targeting. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 429-438.	1.7	63
16	Development of a spray-drying method for the formulation of respirable microparticles containing ofloxacin-palladium complex. <i>International Journal of Pharmaceutics</i> , 2013, 440, 273-282.	2.6	58
17	Effect of Fermentation and Drying on Cocoa Polyphenols. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9948-9953.	2.4	57
18	Long-term delivery of superoxide dismutase and catalase entrapped in poly(lactide-co-glycolide) microspheres: In vitro effects on isolated neonatal porcine pancreatic cell clusters. <i>Journal of Controlled Release</i> , 2005, 107, 65-77.	4.8	56

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19	Novel composite microparticles for protein stabilization and delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 226-234.	1.9	54
20	Development of a scalable procedure for fine calcium alginate particle preparation. <i>Chemical Engineering Journal</i> , 2010, 160, 363-369.	6.6	54
21	Development of liposomal capreomycin sulfate formulations: Effects of formulation variables on peptide encapsulation. <i>International Journal of Pharmaceutics</i> , 2006, 311, 172-181.	2.6	52
22	Lipid Nanoparticles as Carrier for Octyl-Methoxycinnamate: In Vitro Percutaneous Absorption and Photostability Studies. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 301-311.	1.6	49
23	Delivering Drugs to the Central Nervous System: A Medicinal Chemistry or a Pharmaceutical Technology Issue?. <i>Current Medicinal Chemistry</i> , 2006, 13, 1757-1775.	1.2	48
24	Lipid nanoparticles for brain targeting I. Formulation optimization. <i>International Journal of Pharmaceutics</i> , 2011, 419, 287-295.	2.6	48
25	Mucoadhesive bilayered tablets for buccal sustained release of flurbiprofen. <i>AAPS PharmSciTech</i> , 2007, 8, E20-E27.	1.5	45
26	Lipid nanoparticles for brain targeting III. Long-term stability and in vivo toxicity. <i>International Journal of Pharmaceutics</i> , 2013, 454, 316-323.	2.6	45
27	Capreomycin supergenerics for pulmonary tuberculosis treatment: Preparation, in vitro, and in vivo characterization. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 388-395.	2.0	43
28	Accelerated Polymer Biodegradation of Risperidone Poly(d, l-Lactide-Co-Glycolide) Microspheres. <i>AAPS PharmSciTech</i> , 2012, 13, 1465-1472.	1.5	42
29	Fighting tuberculosis: old drugs, new formulations. <i>Expert Opinion on Drug Delivery</i> , 2009, 6, 977-993.	2.4	38
30	Tumor Targeting by Peptide-Decorated Gold Nanoparticles. <i>Molecular Pharmaceutics</i> , 2019, 16, 2430-2444.	2.3	37
31	Innovative Nanoparticles Enhance N-Palmitoylethanolamide Intraocular Delivery. <i>Frontiers in Pharmacology</i> , 2018, 9, 285.	1.6	35
32	Dynamic behavior of a spring-powered micronozzle needle-free injector. <i>International Journal of Pharmaceutics</i> , 2015, 491, 91-98.	2.6	34
33	Acoustic spectroscopy: A powerful analytical method for the pharmaceutical field?. <i>International Journal of Pharmaceutics</i> , 2016, 503, 174-195.	2.6	34
34	Lipid nanoparticles for brain targeting II. Technological characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 110, 130-137.	2.5	32
35	Preparation and in vitro and in vivo characterization of composite microcapsules for cell encapsulation. <i>International Journal of Pharmaceutics</i> , 2006, 324, 27-36.	2.6	31
36	Capreomycin inhalable powders prepared with an innovative spray-drying technique. <i>International Journal of Pharmaceutics</i> , 2014, 469, 132-139.	2.6	31

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37	Physicochemical characterization and release mechanism of a novel prednisone biodegradable microsphere formulation. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 303-317.	1.6	28
38	Nanoparticles in Biomedicine: New Insights from Plant Viruses. <i>Current Medicinal Chemistry</i> , 2013, 20, 3471-3487.	1.2	27
39	The functional performance of microencapsulated human pancreatic islet-derived precursor cells. <i>Biomaterials</i> , 2011, 32, 9254-9262.	5.7	26
40	Alginates in Pharmaceuticals and Biomedicine: Is the Future so Bright?. <i>Current Pharmaceutical Design</i> , 2015, 21, 4917-4935.	0.9	26
41	Leucinoestatin-A loaded nanospheres: characterization and in vivo toxicity and efficacy evaluation. <i>International Journal of Pharmaceutics</i> , 2004, 275, 61-72.	2.6	25
42	Simple and scalable method for peptide inhalable powder production. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 53-58.	1.9	25
43	In vitro and in vivo toxicity evaluation of plant virus nanocarriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 129, 130-136.	2.5	25
44	Nanoparticles prolong N-palmitoylethanolamide anti-inflammatory and analgesic effects in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 311-317.	2.5	23
45	Unilamellar vesicles as potential capreomycin sulfate carriers: Preparation and physicochemical characterization. <i>AAPS PharmSciTech</i> , 2003, 4, 549-560.	1.5	22
46	Influence of Compression Force on The Behavior of Mucoadhesive Buccal Tablets. <i>AAPS PharmSciTech</i> , 2008, 9, 274-281.	1.5	20
47	Synthesis, characterization and <i>in vitro</i> extracellular and intracellular activity against <i>Mycobacterium tuberculosis</i> infection of new second-line antitubercular drug-palladium complexes. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 66, 106-121.	1.2	19
48	Injectable nanoemulsions prepared by high pressure homogenization: processing, sterilization, and size evolution. <i>Applied Nanoscience (Switzerland)</i> , 2018, 8, 1483-1491.	1.6	19
49	Ketoprofen enantioseparation with a Cinchona alkaloid based stationary phase: Enantioselective mechanism and release studies. <i>Journal of Separation Science</i> , 2014, 37, 2696-2703.	1.3	18
50	The Influence of Feedstock and Process Variables on the Encapsulation of Drug Suspensions by Spray-Drying in Fast Drying Regime: The Case of Novel Antitubercular Drug-Palladium Complex Containing Polymeric Microparticles. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 1255-1268.	1.6	18
51	Powder, capsule and device: An imperative <i>m</i> Ã©nage <i>Ã</i> trois for respirable dry powders. <i>International Journal of Pharmaceutics</i> , 2015, 494, 40-48.	2.6	18
52	Biodegradable composite porous poly(<i>DL</i> -lactide-co-glycolide) scaffold supports mesenchymal stem cell differentiation and calcium phosphate deposition. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 219-229.	1.9	17
53	Lipid Nanoparticles for Drug Delivery to the Brain: <i>In Vivo Veritas</i> . <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 344-350.	0.5	16
54	The real value of novel particulate carriers for sunscreen formulation. <i>Expert Review of Dermatology</i> , 2011, 6, 509-517.	0.3	16

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55	Conformal polymer coatings for pancreatic islets transplantation. International Journal of Pharmaceutics, 2013, 440, 141-147.	2.6	16
56	Differentiation of Ecuadorian National and CCNâ€51 cocoa beans and their mixtures by computer vision. Journal of the Science of Food and Agriculture, 2018, 98, 2824-2829.	1.7	15
57	Potentially Inappropriate Prescribing of Oral Solid Medications in Elderly Dysphagic Patients. Pharmaceutics, 2018, 10, 280.	2.0	14
58	Bioactive Long-Term Release from Biodegradable Microspheres Preserves Implanted ALG-PLO-ALG Microcapsules from In Vivo Response to Purified Alginate. Pharmaceutical Research, 2010, 27, 285-295.	1.7	13
59	Multicellular Tumor Spheroids in Nanomedicine Research: A Perspective. Frontiers in Medical Technology, 0, 4, .	1.3	12
60	Effect of Agitation Regimen on the in vitro Release of Leuprolide from Poly(Lactic-Co-Glycolic) Acid Microparticles. Journal of Pharmaceutical Sciences, 2012, 101, 1212-1220.	1.6	10
61	Î²-cyclodextrin hinders PLGA plasticization during microparticle manufacturing. Journal of Drug Delivery Science and Technology, 2015, 30, 375-383.	1.4	10
62	Dynamics of Clay-Intercalated Ibuprofen Studied by Solid State Nuclear Magnetic Resonance. Molecular Pharmaceutics, 2019, 16, 2569-2578.	2.3	10
63	Are tyrosinase inhibitors in sunscreens and cosmetics enhancing <sc>UV</sc> carcinogenicity?. Experimental Dermatology, 2015, 24, 546-547.	1.4	9
64	Evaluation and Optimization of the Conditions for an Improved Ferulic Acid Intercalation into a Synthetic Lamellar Anionic Clay. Pharmaceutical Research, 2006, 23, 604-613.	1.7	7
65	Evaluation of<i>In Vitro</i>Cytotoxicity and Genotoxicity of Size-Fractionated Air Particles Sampled during Road Tunnel Construction. BioMed Research International, 2013, 2013, 1-9.	0.9	7
66	Amelogenin-Derived Peptides in Bone Regeneration: A Systematic Review. International Journal of Molecular Sciences, 2021, 22, 9224.	1.8	7
67	Nanospermidine in Combination with Nanofenretinide Induces Cell Death in Neuroblastoma Cell Lines. Pharmaceutics, 2022, 14, 1215.	2.0	7
68	Ketoprofen poly(lactide-co-glycolide) physical interaction studied by Brillouin spectroscopy and molecular dynamics simulations. International Journal of Pharmaceutics, 2020, 580, 119235.	2.6	6
69	Tablet Splitting in Elderly Patients with Dementia: The Case of Quetiapine. Pharmaceutics, 2021, 13, 1523.	2.0	6
70	Microencapsulation of Bioactive Principles with an Airless Spray-Gun Suitable for Processing High Viscous Solutions. Journal of Functional Biomaterials, 2013, 4, 312-328.	1.8	2
71	Poly(lactic acid)/poly(lactic-co-glycolic acid)-based microparticles: an overview. , 2019, 49, 337.		1
72	Natural-like Chalcones with Antitumor Activity on Human MG63 Osteosarcoma Cells. Molecules, 2022, 27, 3751.	1.7	1

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73	Response to Comment on Blasi et al. (2011) "Lipid nanoparticles for brain targeting I. Formulation optimization". International Journal of Pharmaceutics, 2012, 439, 171-174.	2.6	0
74	The COPHELA (Cooperation in Quality Assurance for Pharmacy Education and Training between Europe) Tj ETQq0 0.0rgBT /Overlock 10	0.6	0