

# P C Costa

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137  
papers

8,018  
citations

35  
h-index

88  
g-index

143  
ext. papers

9,196  
ext. citations

5.3  
avg, IF

6.38  
L-index

#	Paper	IF	Citations
137	Formulation, Characterization, and Cytotoxicity Evaluation of Lactoferrin Functionalized Lipid Nanoparticles for Riluzole Delivery to the Brain.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	4
136	Microwave- and Ultrasound-Assisted Extraction of Cucurbita pepo Seeds: A Comparison Study of Antioxidant Activity, Phenolic Profile, and In-Vitro Cells Effects. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 1763	2.6	0
135	Influence of temperature on the subcritical water extraction of Actinidia arguta leaves: A screening of pro-healthy compounds. <i>Sustainable Chemistry and Pharmacy</i> , <b>2022</b> , 25, 100593	3.9	1
134	Evaluation of the Biological Potential of (L.) S.F.Gray and (Kjellman) Setchell Subcritical Water Extracts.. <i>Foods</i> , <b>2022</b> , 11,	4.9	1
133	Increasing the added value of vine-canes as a sustainable source of phenolic compounds: A review.. <i>Science of the Total Environment</i> , <b>2022</b> , 830, 154600	10.2	1
132	Development and Optimization of a Topical Formulation with Castanea sativa Shells Extract Based on the Concept Quality by Design Sustainability, <b>2022</b> , 14, 129	3.6	0
131	Valorization of Kiwiberry Leaves Recovered by Ultrasound-Assisted Extraction for Skin Application: A Response Surface Methodology Approach.. <i>Antioxidants</i> , <b>2022</b> , 11,	7.1	2
130	Natural Products for the Prevention and Treatment of Oral Mucositis-A Review.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	4
129	Toxicity of two drugs towards the marine filter feeder Mytilus spp, using biochemical and shell integrity parameters. <i>Environmental Pollution</i> , <b>2021</b> , 293, 118562	9.3	0
128	Starch flow behavior alone and under different glidants action using the shear cell method. <i>Drug Development and Industrial Pharmacy</i> , <b>2021</b> , 1-10	3.6	
127	Valorisation of Salicornia ramosissima biowaste by a green approach An optimizing study using response surface methodology. <i>Sustainable Chemistry and Pharmacy</i> , <b>2021</b> , 24, 100548	3.9	3
126	An Insight into Kiwiberry Leaf Valorization: Phenolic Composition, Bioactivity and Health Benefits. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
125	Small Molecules of Marine Origin as Potential Anti-Glioma Agents. <i>Molecules</i> , <b>2021</b> , 26,	4.8	1
124	Salicornia ramosissima Bioactive Composition and Safety: Eco-Friendly Extractions Approach (Microwave-Assisted Extraction vs. Conventional Maceration). <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 4744	2.6	10
123	Chemical Characterization and In Vitro Bioactivity of Apple Bark Extracts Obtained by Subcritical Water. <i>Waste and Biomass Valorization</i> , <b>2021</b> , 12, 6781	3.2	2
122	Preclinical Assessment of Ursolic Acid Loaded into Nanostructured Lipid Carriers in Experimental Visceral Leishmaniasis. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	2
121	Castanea sativa shells: A review on phytochemical composition, bioactivity and waste management approaches for industrial valorization. <i>Food Research International</i> , <b>2021</b> , 144, 110364	7	9

120	Characterization and Stability of a Formulation Containing Antioxidants-Enriched Castanea sativa Shells Extract. <i>Cosmetics</i> , <b>2021</b> , 8, 49	2.7	0
119	Optimizing the extraction of phenolic antioxidants from chestnut shells by subcritical water extraction using response surface methodology. <i>Food Chemistry</i> , <b>2021</b> , 334, 127521	8.5	57
118	Oromucosal precursors of in loco hydrogels for wound-dressing and drug delivery in oral mucositis: Retain, resist, and release. <i>Materials Science and Engineering C</i> , <b>2021</b> , 118, 111413	8.3	6
117	Combining local antibiotic delivery with heparinized nanohydroxyapatite/collagen bone substitute: A novel strategy for osteomyelitis treatment. <i>Materials Science and Engineering C</i> , <b>2021</b> , 119, 111329	8.3	10
116	Development of lipid nanoparticles containing the xanthone LEM2 for topical treatment of melanoma. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61, 102226	4.5	5
115	Microwave-Assisted Extraction as a Green Technology Approach to Recover Polyphenols from Castanea sativa Shells. <i>ACS Food Science &amp; Technology</i> , <b>2021</b> , 1, 229-241		10
114	Cosmetics food waste recovery <b>2021</b> , 503-528		2
113	Olive Fruit and Leaf Wastes as Bioactive Ingredients for Cosmetics-A Preliminary Study. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	14
112	From soil to cosmetic industry: Validation of a new cosmetic ingredient extracted from chestnut shells. <i>Sustainable Materials and Technologies</i> , <b>2021</b> , 29, e00309	5.3	2
111	Extraordinary composition of Actinidia arguta by-products as skin ingredients: A new challenge for cosmetic and medical skincare industries. <i>Trends in Food Science and Technology</i> , <b>2021</b> , 116, 842-853	15.3	2
110	Occurrence of pesticides and environmental contaminants in vineyards: Case study of Portuguese grapevine canes. <i>Science of the Total Environment</i> , <b>2021</b> , 791, 148395	10.2	4
109	Production of ethyl levulinate fuel bioadditive from 5-hydroxymethylfurfural over sulfonic acid functionalized biochar catalysts. <i>Fuel</i> , <b>2021</b> , 303, 121227	7.1	7
108	The antibacterial and angiogenic effect of magnesium oxide in a hydroxyapatite bone substitute. <i>Scientific Reports</i> , <b>2020</b> , 10, 19098	4.9	5
107	Influence of the Glidant on Diluent Flow Characterization Using Shear Cell Method. <i>Journal of Pharmaceutical Innovation</i> , <b>2020</b> , 1	1.8	
106	Freeze-Dried Softisan 649-Based Lipid Nanoparticles for Enhanced Skin Delivery of Cyclosporine A. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	7
105	Recent Developments in Microfluidic Technologies for Central Nervous System Targeted Studies. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	13
104	Valorisation of underexploited Castanea sativa shells bioactive compounds recovered by supercritical fluid extraction with CO <sub>2</sub> : A response surface methodology approach. <i>Journal of CO<sub>2</sub> Utilization</i> , <b>2020</b> , 40, 101194	7.6	33
103	Development of New Canned Chub Mackerel Products Incorporating Edible Seaweeds-Influence on the Minerals and Trace Elements Composition. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4

102	Bioactivity, phytochemical profile and pro-healthy properties of <i>Actinidia arguta</i> : A review. <i>Food Research International</i> , <b>2020</b> , 136, 109449	7	13
101	Orally administrated chitosan microspheres bind <i>Helicobacter pylori</i> and decrease gastric infection in mice. <i>Acta Biomaterialia</i> , <b>2020</b> , 114, 206-220	10.8	8
100	Vine-Canes as a Source of Value-Added Compounds for Cosmetic Formulations. <i>Molecules</i> , <b>2020</b> , 25,	4.8	5
99	Lactose monohydrate flow characterization using shear cell method. <i>Pharmaceutical Development and Technology</i> , <b>2020</b> , 25, 686-693	3.4	3
98	Environmental Particulate Matter Levels during 2017 Large Forest Fires and Megafires in the Center Region of Portugal: A Public Health Concern?. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	14
97	Functionalizing nanoparticles with cancer-targeting antibodies: A comparison of strategies. <i>Journal of Controlled Release</i> , <b>2020</b> , 320, 180-200	11.7	74
96	Current insights on lipid nanocarrier-assisted drug delivery in the treatment of neurodegenerative diseases. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2020</b> , 149, 192-217	5.7	34
95	Pullulan microneedle patches for the efficient transdermal administration of insulin envisioning diabetes treatment. <i>Carbohydrate Polymers</i> , <b>2020</b> , 241, 116314	10.3	24
94	Vine-Canes Valorisation: Ultrasound-Assisted Extraction from Lab to Pilot Scale. <i>Molecules</i> , <b>2020</b> , 25,	4.8	13
93	Green-Sustainable Recovery of Phenolic and Antioxidant Compounds from Industrial Chestnut Shells Using Ultrasound-Assisted Extraction: Optimization and Evaluation of Biological Activities In Vitro. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	21
92	Chestnut <b>2020</b> , 127-144		0
91	Effects of pH on salicylic acid toxicity in terms of biomarkers determined in the marine gastropod <i>Gibbula umbilicalis</i> . <i>Marine Environmental Research</i> , <b>2020</b> , 158, 104995	3.3	6
90	Flow characterization of a pharmaceutical excipient using the shear cell method. <i>Pharmaceutical Development and Technology</i> , <b>2020</b> , 25, 237-244	3.4	3
89	Evaluation of the Extraction Temperature Influence on Polyphenolic Profiles of Vine-Canes () Subcritical Water Extracts. <i>Foods</i> , <b>2020</b> , 9,	4.9	8
88	Design and Characterization of Sodium Alginate and Poly(vinyl) Alcohol Hydrogels for Enhanced Skin Delivery of Quercetin. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	11
87	Current Insights on Antifungal Therapy: Novel Nanotechnology Approaches for Drug Delivery Systems and New Drugs from Natural Sources. <i>Pharmaceutics</i> , <b>2020</b> , 13,	5.2	35
86	Swellable Gelatin Methacryloyl Microneedles for Extraction of Interstitial Skin Fluid toward Minimally Invasive Monitoring of Urea. <i>Macromolecular Bioscience</i> , <b>2020</b> , 20, e2000195	5.5	12
85	Design and characterization of an organogel system containing ascorbic acid microparticles produced with propolis by-product. <i>Pharmaceutical Development and Technology</i> , <b>2020</b> , 25, 54-67	3.4	6

84	Mineral Content of Various Portuguese Breads: Characterization, Dietary Intake, and Discriminant Analysis. <i>Molecules</i> , <b>2019</b> , 24,	4.8	4
83	Discovery of a New Xanthone against Glioma: Synthesis and Development of (Pro)liposome Formulations. <i>Molecules</i> , <b>2019</b> , 24,	4.8	9
82	Swellable polymeric particles for the local delivery of budesonide in oral mucositis. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 566, 126-140	6.5	6
81	The influence of the extraction temperature on polyphenolic profiles and bioactivity of chamomile ( <i>Matricaria chamomilla</i> L.) subcritical water extracts. <i>Food Chemistry</i> , <b>2019</b> , 271, 328-337	8.5	40
80	Evaluation of the adsorption potential of biochars prepared from forest and agri-food wastes for the removal of fluoxetine. <i>Bioresource Technology</i> , <b>2019</b> , 292, 121973	11	27
79	Nano- and Micro Material-Based Electrochemical Bioassays for the Non-Invasive Detection of HER2-ECD, a Breast Cancer Biomarker. <i>Proceedings (mdpi)</i> , <b>2019</b> , 15, 20	0.3	
78	The Use of Algae and Fungi for Removal of Pharmaceuticals by Bioremediation and Biosorption Processes: A Review. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 1555	3	49
77	Alginate microparticles as carriers for the UV filter 2-ethylhexyl 4-methoxycinnamate: Influence on photostability. <i>International Journal of Cosmetic Science</i> , <b>2019</b> , 41, 585-593	2.7	2
76	Graphene oxide-reinforced poly(2-hydroxyethyl methacrylate) hydrogels with extreme stiffness and high-strength. <i>Composites Science and Technology</i> , <b>2019</b> , 184, 107819	8.6	15
75	Mechanical Properties of Topical Anti-Psoriatic Medicines: Implications for Patient Satisfaction with Treatment. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 36	3.9	8
74	Anti-inflammatory and antioxidant nanostructured cellulose membranes loaded with phenolic-based ionic liquids for cutaneous application. <i>Carbohydrate Polymers</i> , <b>2019</b> , 206, 187-197	10.3	41
73	Potential of Portuguese vine shoot wastes as natural resources of bioactive compounds. <i>Science of the Total Environment</i> , <b>2018</b> , 634, 831-842	10.2	53
72	Subcritical water extraction of antioxidants from mountain germander ( <i>Teucrium montanum</i> L.). <i>Journal of Supercritical Fluids</i> , <b>2018</b> , 138, 200-206	4.2	26
71	A new source for developing multi-functional products: biological and chemical perspectives on subcritical water extracts of <i>Sambucus ebulus</i> L.. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2018</b> , 93, 1097-1104	3.5	8
70	Challenges in the local delivery of peptides and proteins for oral mucositis management. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 128, 131-146	5.7	10
69	Structure?Activity Relationship of Piplartine and Synthetic Analogues against and Cytotoxicity to Mammalian Cells. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	9
68	Development of a microparticulate system containing Brazilian propolis by-product and gelatine for ascorbic acid delivery: evaluation of intestinal cell viability and radical scavenging activity. <i>Food and Function</i> , <b>2018</b> , 9, 4194-4206	6.1	7
67	Subcritical water extraction as an environmentally-friendly technique to recover bioactive compounds from traditional Serbian medicinal plants. <i>Industrial Crops and Products</i> , <b>2018</b> , 111, 579-589	5.9	56

66	Chemical and biological insights on aronia stems extracts obtained by different extraction techniques: From wastes to functional products. <i>Journal of Supercritical Fluids</i> , <b>2017</b> , 128, 173-181	4.2	22
65	In vitro cytotoxicity evaluation of resveratrol-loaded nanoparticles: Focus on the challenges of in vitro methodologies. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 103, 214-222	4.7	14
64	In Situ Synthesis of Silver Nanoparticles in a Hydrogel of Carboxymethyl Cellulose with Phthalated-Cashew Gum as a Promising Antibacterial and Healing Agent. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	44
63	Valorization of apple tree wood residues by polyphenols extraction: Comparison between conventional and microwave-assisted extraction. <i>Industrial Crops and Products</i> , <b>2017</b> , 104, 210-220	5.9	68
62	Strontium-rich injectable hybrid system for bone regeneration. <i>Materials Science and Engineering C</i> , <b>2016</b> , 59, 818-827	8.3	22
61	Tissue-based in vitro and ex vivo models for dermal permeability studies <b>2016</b> , 325-342		1
60	N-Acetyl-D-glucosaminidase activity in feral <i>Carcinus maenas</i> exposed to cadmium. <i>Aquatic Toxicology</i> , <b>2015</b> , 159, 225-32	5.1	4
59	Current Neurogenic and Neuroprotective Strategies to Prevent and Treat Neurodegenerative and Neuropsychiatric Disorders. <i>NeuroMolecular Medicine</i> , <b>2015</b> , 17, 404-22	4.6	8
58	Characterization of freezing effect upon stability of, probiotic loaded, calcium-alginate microparticles. <i>Food and Bioproducts Processing</i> , <b>2015</b> , 93, 90-97	4.9	30
57	Brazilian fruit pulps as functional foods and additives: evaluation of bioactive compounds. <i>Food Chemistry</i> , <b>2015</b> , 172, 462-8	8.5	110
56	Influence of glioma cells on a new co-culture in vitro blood-brain barrier model for characterization and validation of permeability. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 490, 94-101	6.5	21
55	Characterization of an antioxidant surfactant-free topical formulation containing <i>Castanea sativa</i> leaf extract. <i>Drug Development and Industrial Pharmacy</i> , <b>2015</b> , 41, 148-55	3.6	18
54	Skin colour, skin redness and melanin biometric measurements: comparison study between Antera( ) 3D, Mexameter( ) and Colorimeter( ). <i>Skin Research and Technology</i> , <b>2015</b> , 21, 346-62	1.9	77
53	Protective effect of <i>C. sativa</i> leaf extract against UV mediated-DNA damage in a human keratinocyte cell line. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2015</b> , 144, 28-34	6.7	28
52	Sustained drug release by contact lenses for glaucoma treatment-a review. <i>Journal of Controlled Release</i> , <b>2015</b> , 202, 76-82	11.7	92
51	Bacterial cellulose membranes as drug delivery systems: an in vivo skin compatibility study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 86, 332-6	5.7	139
50	Integrated biomarker responses of an estuarine invertebrate to high abiotic stress and decreased metal contamination. <i>Marine Environmental Research</i> , <b>2014</b> , 101, 101-114	3.3	14
49	Photodegradation of avobenzone: stabilization effect of antioxidants. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2014</b> , 140, 36-40	6.7	99

48	Topical caffeine delivery using biocellulose membranes: a potential innovative system for cellulite treatment. <i>Cellulose</i> , <b>2014</b> , 21, 665-674	5.5	51
47	Bacterial cellulose membranes as transdermal delivery systems for diclofenac: in vitro dissolution and permeation studies. <i>Carbohydrate Polymers</i> , <b>2014</b> , 106, 264-9	10.3	98
46	Optimization of a surfactant-free antioxidant formulation using response surface methodology. <i>Drug Development and Industrial Pharmacy</i> , <b>2014</b> , 40, 120-5	3.6	3
45	Joint effects of salinity and the antidepressant sertraline on the estuarine decapod <i>Carcinus maenas</i> . <i>Aquatic Toxicology</i> , <b>2014</b> , 156, 169-78	5.1	17
44	Release profiles of indometacin in $\beta$ -cyclodextrin complexes from HPMC capsules. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2013</b> , 75, 101-109		3
43	Note on the measurement of bulk density and tapped density of powders according to the European Pharmacopeia. <i>AAPS PharmSciTech</i> , <b>2013</b> , 14, 1098-100	3.9	17
42	Development of probiotic tablets using microparticles: viability studies and stability studies. <i>AAPS PharmSciTech</i> , <b>2013</b> , 14, 121-7	3.9	28
41	Improvement of the methods for skin mechanical properties evaluation through correlation between different techniques and factor analysis. <i>Skin Research and Technology</i> , <b>2013</b> , 19, 405-16	1.9	26
40	Effects of processing and storage on <i>Pediococcus pentosaceus</i> SB83 in vaginal formulations: lyophilized powder and tablets. <i>BioMed Research International</i> , <b>2013</b> , 2013, 680767	3	11
39	Degradation of UV filters 2-ethylhexyl-4-methoxycinnamate and 4-tert-butyl-4'-methoxydibenzoylmethane in chlorinated water. <i>Environmental Chemistry</i> , <b>2013</b> , 10, 127	3.2	28
38	Release profile of ibuprofen in $\beta$ -cyclodextrin complexes from two different solid dosage forms. <i>Powder Technology</i> , <b>2012</b> , 221, 245-251	5.2	7
37	Bacterial cellulose membranes applied in topical and transdermal delivery of lidocaine hydrochloride and ibuprofen: in vitro diffusion studies. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 435, 83-7	6.5	138
36	Storage Stability of <i>Lactobacillus paracasei</i> as Free Cells or Encapsulated in Alginate-Based Microcapsules in Low pH Fruit Juices. <i>Food and Bioprocess Technology</i> , <b>2012</b> , 5, 2748-2757	5.1	38
35	Encapsulation of probiotic strains in plain or cysteine-supplemented alginate improves viability at storage below freezing temperatures. <i>Engineering in Life Sciences</i> , <b>2012</b> , 12, 457-465	3.4	23
34	Effects of encapsulation on the viability of probiotic strains exposed to lethal conditions. <i>International Journal of Food Science and Technology</i> , <b>2012</b> , 47, 416-421	3.8	10
33	Biocellulose membranes as supports for dermal release of lidocaine. <i>Biomacromolecules</i> , <b>2011</b> , 12, 4162-8.9	6.9	110
32	Comparison of ibuprofen release from minitables and capsules containing ibuprofen: $\beta$ -cyclodextrin complex. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2011</b> , 78, 58-66	5.7	18
31	Influence of l-cysteine, oxygen and relative humidity upon survival throughout storage of probiotic bacteria in whey protein-based microcapsules. <i>International Dairy Journal</i> , <b>2011</b> , 21, 869-876	3.5	77



30	On the viability of five probiotic strains when immobilised on various polymers. <i>International Journal of Dairy Technology</i> , <b>2011</b> , 64, 137-144	3.7	15
29	Comparison of different chemometric and analytical methods for the prediction of particle size distribution in pharmaceutical powders. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 399, 2137-47	4.4	14
28	Efficacy of anti-wrinkle products in skin surface appearance: a comparative study using non-invasive methods. <i>Skin Research and Technology</i> , <b>2010</b> , 16, 444-9	1.9	39
27	Evaluation of functional stability and batch-to-batch reproducibility of a <i>Castanea sativa</i> leaf extract with antioxidant activity. <i>AAPS PharmSciTech</i> , <b>2010</b> , 11, 120-5	3.9	15
26	Characterization of polymeric solutions as injectable vehicles for hydroxyapatite microspheres. <i>AAPS PharmSciTech</i> , <b>2010</b> , 11, 852-8	3.9	17
25	Determination of flow properties of pharmaceutical powders by near infrared spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 52, 484-92	3.5	40
24	Effect of Sã Pedro do Sul thermal water on skin irritation. <i>International Journal of Cosmetic Science</i> , <b>2010</b> , 32, 205-10	2.7	19
23	Oxygen and nitrogen reactive species are effectively scavenged by <i>Eucalyptus globulus</i> leaf water extract. <i>Journal of Medicinal Food</i> , <b>2009</b> , 12, 175-83	2.8	32
22	In vitro protective effect of <i>Hypericum androsaemum</i> extract against oxygen and nitrogen reactive species. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 105, 222-7	3.1	12
21	Moisturizing effect of oleogel/hydrogel mixtures. <i>Pharmaceutical Development and Technology</i> , <b>2008</b> , 13, 487-94	3.4	40
20	Injectability of a bone filler system based on hydroxyapatite microspheres and a vehicle with in situ gel-forming ability. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2008</b> , 87, 49-58	3.5	47
19	Protective effect of <i>Castanea sativa</i> and <i>Quercus robur</i> leaf extracts against oxygen and nitrogen reactive species. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2008</b> , 91, 87-95	6.7	48
18	Walnut ( <i>Juglans regia</i> ) leaf extracts are strong scavengers of pro-oxidant reactive species. <i>Food Chemistry</i> , <b>2008</b> , 106, 1014-1020	8.5	85
17	Oak leaf extract as topical antioxidant: free radical scavenging and iron chelating activities and in vivo skin irritation potential. <i>BioFactors</i> , <b>2008</b> , 33, 267-79	6.1	14
16	In vivo skin irritation potential of a <i>Castanea sativa</i> (Chestnut) leaf extract, a putative natural antioxidant for topical application. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2008</b> , 103, 461-7	3.1	41
15	Solid dispersions as strategy to improve oral bioavailability of poor water soluble drugs. <i>Drug Discovery Today</i> , <b>2007</b> , 12, 1068-75	8.8	1070
14	Modification of theophylline release with alginate gel formed in hard capsules. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E51	3.9	221
13	Compressed matrix core tablet as a quick/slow dual-component delivery system containing ibuprofen. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E76	3.9	30



12	Directly compressed mini matrix tablets containing ibuprofen: preparation and evaluation of sustained release. <i>Drug Development and Industrial Pharmacy</i> , <b>2006</b> , 32, 95-106	3.6	30
11	Compressed mini-tablets as a biphasic delivery system. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 323, 93-100	6.5	61
10	Formas farmacuticas de liberao modificada: polmeros hidrficos. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , <b>2005</b> , 41, 143-154		46
9	Evaluation of mathematical models describing drug release from estradiol transdermal systems. <i>Drug Development and Industrial Pharmacy</i> , <b>2003</b> , 29, 89-97	3.6	66
8	Avaliao in vitro da bioequivalncia de formulaes farmacuticas. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , <b>2002</b> , 38, 141-153		17
7	An alternative method to the evaluation of similarity factor in dissolution testing. <i>International Journal of Pharmaceutics</i> , <b>2001</b> , 220, 77-83	6.5	119
6	Modeling and comparison of dissolution profiles. <i>European Journal of Pharmaceutical Sciences</i> , <b>2001</b> , 13, 123-33	5.1	3403
5	Influence of dissolution medium agitation on release profiles of sustained-release tablets. <i>Drug Development and Industrial Pharmacy</i> , <b>2001</b> , 27, 811-7	3.6	52
4	Divisability of diltiazem matrix sustained-release tablets. <i>Pharmaceutical Development and Technology</i> , <b>2001</b> , 6, 343-51	3.4	6
3	Design and Evaluation of a Lorazepam Transdermal Delivery System. <i>Drug Development and Industrial Pharmacy</i> , <b>1997</b> , 23, 939-944	3.6	12
2	Evaluation of an in Vitro Dissolution and Permeation Apparatus for Oral Solid Pharmaceutical Dosage Forms. <i>Drug Development and Industrial Pharmacy</i> , <b>1997</b> , 23, 387-392	3.6	1
1	New insights of phytochemical profile and in vitro antioxidant and neuroprotective activities from optimized extract of Horned Melon fruit. <i>Journal of Food Measurement and Characterization</i> , <b>1</b>	2.8	1