

Jos B Faria

List of Publications by Citations

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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.

41
papers

490
citations

12
h-index

20
g-index

42
ext. papers

550
ext. citations

4.8
avg, IF

3.31
L-index

#	Paper	IF	Citations
41	Development of two high-performance liquid chromatographic methods for the analysis and characterization of insulin and its degradation products in pharmaceutical preparations. <i>Biomedical Applications</i> , 2000 , 749, 25-34		80
40	Comparative study of protein molecular weights by size-exclusion chromatography and laser-light scattering. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 25, 833-41	3.5	46
39	Effect of high shear rate on stability of proteins: kinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003 , 33, 145-55	3.5	45
38	Potential applications of PLGA film-implants in modulating in vitro drugs release. <i>International Journal of Pharmaceutics</i> , 2002 , 248, 149-56	6.5	40
37	Applications of multi-angle laser light-scattering detection in the analysis of peptides and proteins. <i>Current Drug Discovery Technologies</i> , 2004 , 1, 229-42	1.5	26
36	Stability study of human serum albumin pharmaceutical preparations. <i>Journal of Pharmacy and Pharmacology</i> , 1999 , 51, 385-92	4.8	25
35	In-vitro release of fluoropyrimidines from PLGA film implants. <i>Journal of Pharmacy and Pharmacology</i> , 2002 , 54, 757-63	4.8	18
34	New Trends in Analysis of Biopharmaceutical Products. <i>Current Pharmaceutical Analysis</i> , 2007 , 3, 230-248	6.6	18
33	Data analysis of kinetic modelling used in drug stability studies: isothermal versus nonisothermal assays. <i>Pharmaceutical Research</i> , 2006 , 23, 2595-602	4.5	16
32	Biodegradable laminar implants for sustained release of recombinant human growth hormone. <i>Biomaterials</i> , 2002 , 23, 4759-64	15.6	16
31	Structure-Performance Relationships of Temperature-Responsive PLGA-PEG-PLGA Gels for Sustained Release of Bone Morphogenetic Protein-2. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 3353-3362 ¹³	3.9	13
30	Fitting bevacizumab aggregation kinetic data with the Finke-Watzky two-step model: Effect of thermal and mechanical stress. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 77, 170-9	5.1	12
29	Capability measurement of size-exclusion chromatography with a light-scattering detection method in a stability study of bevacizumab using the process capability indices. <i>Journal of Chromatography A</i> , 2014 , 1353, 89-98	4.5	11
28	Chromatographic characterization of synthetic peptides: SPf66 malaria vaccine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 766, 3-12	3.2	11
27	Measurement of uncertainty in peptide molecular weight determination using size-exclusion chromatography with multi-angle laser light-scattering detection and matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2004 , 512, 103-110	6.6	10
26	An improved methodology for data analysis in accelerated stability studies of peptide drugs: practical considerations. <i>Talanta</i> , 2012 , 94, 158-66	6.2	9
25	Development of an ultra high performance liquid chromatography method for determining triamcinolone acetonide in hydrogels using the design of experiments/design space strategy in combination with process capability index. <i>Journal of Separation Science</i> , 2016 , 39, 2689-701	3.4	9

24	Development and validation of an UPLC method for determination of content uniformity in low-dose solid drugs products using the design space approach. <i>Talanta</i> , 2013 , 115, 490-9	6.2	8
23	Formulation design of oral pediatric Acetazolamide suspension: dose uniformity and physico-chemical stability study. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 191-197	3.4	6
22	hGH release from directly compressed hGH-PLGA biodegradable implantable tablets: Influence of physicochemical factors. <i>European Polymer Journal</i> , 2009 , 45, 2830-2838	5.2	6
21	Pharmacokinetics analysis of sustained release hGH biodegradable implantable tablets using a mouse model of human ovarian cancer. <i>International Journal of Pharmaceutics</i> , 2010 , 388, 175-80	6.5	6
20	Supercritical CO ₂ technology for one-pot foaming and sterilization of polymeric scaffolds for bone regeneration. <i>International Journal of Pharmaceutics</i> , 2021 , 605, 120801	6.5	6
19	Evaluation of non-isothermal methods in stability studies of human insulin pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009 , 49, 916-22	3.5	5
18	Estimation of uncertainty in size-exclusion chromatography with a double detection system (light-scattering and refractive index). <i>Talanta</i> , 2009 , 78, 781-9	6.2	5
17	Pre-study and in-study validation of a size-exclusion chromatography method with different detection modes for the analysis of monoclonal antibody aggregates. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1022, 206-212	3.2	5
16	Solid-state stability studies of cholecystokinin (CCK-4) peptide under nonisothermal conditions using thermal analysis, chromatography and mass spectrometry. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 39, 263-71	5.1	4
15	Optimization of dl-PLA molecular weight via the response surface method. <i>International Journal of Pharmaceutics</i> , 1992 , 86, 107-111	6.5	4
14	A High-Demanding Strategy to Ensure the Highest Quality Standards of Oral Liquid Individualized Medicines for Pediatric Use. <i>AAPS PharmSciTech</i> , 2019 , 20, 208	3.9	3
13	Stability Study of Isoniazid and Rifampicin Oral Solutions Using Hydroxypropyl-β-Cyclodextrin to Treat Tuberculosis in Paediatrics. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
12	Design and optimization of a child-friendly dispersible tablet containing isoniazid, pyrazinamide, and rifampicin for treating tuberculosis in pediatrics. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 309-317	3.6	3
11	Development of a novel physico-chemically and microbiologically stable oral solution of flecainide for pediatrics. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 978-985	3.4	3
10	Anti-tumor effects of adenovirus containing human growth hormone sequences in a mouse model of human ovarian cancer. <i>Endocrine</i> , 2010 , 37, 430-9	4	3
9	Statistical assessment of between batch stability equivalence. <i>International Journal of Pharmaceutics</i> , 2000 , 204, 61-8	6.5	3
8	Effectiveness of Antimicrobial Preservation of Extemporaneous Diluted Simple Syrup Vehicles for Pediatrics. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , 2018 , 23, 405-409	1.6	3
7	Data analysis in stability studies of biopharmaceutical drugs with isothermal and non-isothermal assays. <i>TrAC - Trends in Analytical Chemistry</i> , 2011 , 30, 717-730	14.6	2

6	Comparison of shelf-life estimates for a human insulin pharmaceutical preparation using the matrix and full-testing approaches. <i>Drug Development and Industrial Pharmacy</i> , 2003 , 29, 513-21	3.6	2
5	Characterization of antimalarial SPf66 peptide using MALDI-TOF MS, CD and SEC. <i>Peptides</i> , 2002 , 23, 1527-35	3.8	2
4	Safe use of Dexamethasone in pediatrics: design and evaluation of a novel stable oral suspension. <i>Pharmaceutical Technology in Hospital Pharmacy</i> , 2018 , 3, 59-70	0.5	1
3	Application of a validated stability-indicating chromatographic method to evaluate the reproducibility between batches of small peptides in solution. <i>Analytica Chimica Acta</i> , 2010 , 675, 83-90	6.6	1
2	Application of matrix-assisted laser desorption/ionization time-of-flight mass spectrometry and hydrogen exchange combined with enzymatic digestion for the structural characterization of antimalaric Spf66 peptide. <i>Talanta</i> , 2007 , 72, 1192-8	6.2	1
1	APPLICATION OF THE ICH GUIDELINES IN VALIDATION OF A CHROMATOGRAPHIC METHOD FOR CCK-4 FRAGMENT OF CHOLECYSTOKININ. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2002 , 25, 2795-2806	1.3	