

# Jos B Faria

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/1590665/jose-b-farina-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Supercritical CO <sub>2</sub> technology for one-pot foaming and sterilization of polymeric scaffolds for bone regeneration. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 605, 120801	6.5	6
40	Stability Study of Isoniazid and Rifampicin Oral Solutions Using Hydroxypropyl-β-Cyclodextrin to Treat Tuberculosis in Paediatrics. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	3
39	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> , <b>2020</b> , 46, 309-317	3.6	3
38	A High-Demanding Strategy to Ensure the Highest Quality Standards of Oral Liquid Individualized Medicines for Pediatric Use. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 208	3.9	3
37	Safe use of Dexamethasone in pediatrics: design and evaluation of a novel stable oral suspension. <i>Pharmaceutical Technology in Hospital Pharmacy</i> , <b>2018</b> , 3, 59-70	0.5	1
36	Development of a novel physico-chemically and microbiologically stable oral solution of flecainide for pediatrics. <i>Pharmaceutical Development and Technology</i> , <b>2018</b> , 23, 978-985	3.4	3
35	Effectiveness of Antimicrobial Preservation of Extemporaneous Diluted Simple Syrup Vehicles for Pediatrics. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2018</b> , 23, 405-409	1.6	3
34	Formulation design of oral pediatric Acetazolamide suspension: dose uniformity and physico-chemical stability study. <i>Pharmaceutical Development and Technology</i> , <b>2017</b> , 22, 191-197	3.4	6
33	Structure-Performance Relationships of Temperature-Responsive PLGA-PEG-PLGA Gels for Sustained Release of Bone Morphogenetic Protein-2. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 3353-3362 <sup>13</sup>	3.9	13
32	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> , <b>2016</b> , 39, 2689-701	3.4	9
31	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> , <b>2016</b> , 1022, 206-212	3.2	5
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> , <b>2015</b> , 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> , <b>2014</b> , 1353, 89-98	4.5	11
28	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> , <b>2013</b> , 115, 490-9	6.2	8
27	An improved methodology for data analysis in accelerated stability studies of peptide drugs: practical considerations. <i>Talanta</i> , <b>2012</b> , 94, 158-66	6.2	9
26	Data analysis in stability studies of biopharmaceutical drugs with isothermal and non-isothermal assays. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2011</b> , 30, 717-730	14.6	2
25	Pharmacokinetics analysis of sustained release hGH biodegradable implantable tablets using a mouse model of human ovarian cancer. <i>International Journal of Pharmaceutics</i> , <b>2010</b> , 388, 175-80	6.5	6

24	Anti-tumor effects of adenovirus containing human growth hormone sequences in a mouse model of human ovarian cancer. <i>Endocrine</i> , <b>2010</b> , 37, 430-9	4	3
23	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> , <b>2010</b> , 39, 263-71	5.1	4
22	Application of a validated stability-indicating chromatographic method to evaluate the reproducibility between batches of small peptides in solution. <i>Analytica Chimica Acta</i> , <b>2010</b> , 675, 83-90	6.6	1
21	hGH release from directly compressed hGH-PLGA biodegradable implantable tablets: Influence of physicomachanical factors. <i>European Polymer Journal</i> , <b>2009</b> , 45, 2830-2838	5.2	6
20	Evaluation of non-isothermal methods in stability studies of human insulin pharmaceutical preparations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2009</b> , 49, 916-22	3.5	5
19	Estimation of uncertainty in size-exclusion chromatography with a double detection system (light-scattering and refractive index). <i>Talanta</i> , <b>2009</b> , 78, 781-9	6.2	5
18	New Trends in Analysis of Biopharmaceutical Products. <i>Current Pharmaceutical Analysis</i> , <b>2007</b> , 3, 230-248	6.6	18
17	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> , <b>2007</b> , 72, 1192-8	6.2	1
16	Data analysis of kinetic modelling used in drug stability studies: isothermal versus nonisothermal assays. <i>Pharmaceutical Research</i> , <b>2006</b> , 23, 2595-602	4.5	16
15	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> , <b>2004</b> , 512, 103-110	6.6	10
14	Applications of multi-angle laser light-scattering detection in the analysis of peptides and proteins. <i>Current Drug Discovery Technologies</i> , <b>2004</b> , 1, 229-42	1.5	26
13	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> , <b>2003</b> , 29, 513-21	3.6	2
12	Effect of high shear rate on stability of proteins: kinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2003</b> , 33, 145-55	3.5	45
11	In-vitro release of fluoropyrimidines from PLGA film implants. <i>Journal of Pharmacy and Pharmacology</i> , <b>2002</b> , 54, 757-63	4.8	18
10	Chromatographic characterization of synthetic peptides: SPf66 malaria vaccine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2002</b> , 766, 3-12	3.2	11
9	Potential applications of PLGA film-implants in modulating in vitro drugs release. <i>International Journal of Pharmaceutics</i> , <b>2002</b> , 248, 149-56	6.5	40
8	Biodegradable laminar implants for sustained release of recombinant human growth hormone. <i>Biomaterials</i> , <b>2002</b> , 23, 4759-64	15.6	16
7	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> , <b>2002</b> , 25, 2795-2806	1.3	

6	Characterization of antimalarial SPf66 peptide using MALDI-TOF MS, CD and SEC. <i>Peptides</i> , <b>2002</b> , 23, 1527-35	3.8	2
5	Comparative study of protein molecular weights by size-exclusion chromatography and laser-light scattering. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2001</b> , 25, 833-41	3.5	46
4	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> , <b>2000</b> , 749, 25-34		80
3	Statistical assessment of between batch stability equivalence. <i>International Journal of Pharmaceutics</i> , <b>2000</b> , 204, 61-8	6.5	3
2	Stability study of human serum albumin pharmaceutical preparations. <i>Journal of Pharmacy and Pharmacology</i> , <b>1999</b> , 51, 385-92	4.8	25
1	Optimization of dl-PLA molecular weight via the response surface method. <i>International Journal of Pharmaceutics</i> , <b>1992</b> , 86, 107-111	6.5	4