

# Jos das Neves

## List of Publications by Citations

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262  
papers

51,924  
citations

67  
h-index

227  
g-index

279  
ext. papers

69,758  
ext. citations

11.8  
avg, IF

6.76  
L-index

#	Paper	IF	Citations
262	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1789-1858	40	4524
261	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1545-1602	40	3801
260	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1459-1544	40	3525
259	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1211-1259	40	3432
258	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1736-1788	40	2850
257	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1151-1210	40	2542
256	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1659-1724	40	2431
255	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , <b>2017</b> , 3, 524-548	13.4	2394
254	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1923-1994	40	1964
253	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1204-1222	40	1847
252	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1345-1422	40	1378
251	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1859-1922	40	1283
250	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1603-1658	40	1216
249	Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2018</b> , 392, 1015-1035	40	1171
248	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1260-1344	40	1152
247	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
246	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1223-1249	40	1013

245	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , <b>2019</b> , 5, 1749-1768	13.4	888
244	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2016: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , <b>2018</b> , 4, 1553-1568	13.4	875
243	Global, regional, and national age-sex-specific mortality and life expectancy, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1684-1735	40	483
242	Global, regional, and national levels of maternal mortality, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1775-1812	40	476
241	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1084-1150	40	421
240	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1725-1774	40	413
239	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015. <i>Lancet HIV,the</i> , <b>2016</b> , 3, e361-e387	7.8	382
238	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2018</b> , 391, 2236-2271	40	381
237	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990-2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2017</b> , 390, 231-266	40	352
236	Mucoadhesive polymers in the design of nano-drug delivery systems for administration by non-parenteral routes: A review. <i>Progress in Polymer Science</i> , <b>2014</b> , 39, 2030-2075	29.6	318
235	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , <b>2016</b> , 388, 1813-1850	40	302
234	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1160-1203	40	228
233	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet, The</i> , <b>2017</b> , 390, 1423-1459	40	224
232	Oral bioavailability of insulin contained in polysaccharide nanoparticles. <i>Biomacromolecules</i> , <b>2007</b> , 8, 3054-60	6.9	220
231	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 2091-2138	40	210
230	Amorphous solid dispersions: Rational selection of a manufacturing process. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 100, 85-101	18.5	201
229	Development and characterization of new insulin containing polysaccharide nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2006</b> , 53, 193-202	6	193
228	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV,the</i> , <b>2019</b> , 6, e831-e859	7.8	191

227	Population and fertility by age and sex for 195 countries and territories, 1950-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2018</b> , 392, 1995-2051	40	189
226	Establishment of a triple co-culture in vitro cell models to study intestinal absorption of peptide drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 83, 427-35	5.7	181
225	Gels as vaginal drug delivery systems. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 318, 1-14	6.5	171
224	Polymer-based nanoparticles for oral insulin delivery: Revisited approaches. <i>Biotechnology Advances</i> , <b>2015</b> , 33, 1342-54	17.8	154
223	Nanotechnology-based systems for the treatment and prevention of HIV/AIDS. <i>Advanced Drug Delivery Reviews</i> , <b>2010</b> , 62, 458-77	18.5	153
222	Nanotechnology and pulmonary delivery to overcome resistance in infectious diseases. <i>Advanced Drug Delivery Reviews</i> , <b>2013</b> , 65, 1816-27	18.5	149
221	Oral insulin delivery by means of solid lipid nanoparticles. <i>International Journal of Nanomedicine</i> , <b>2007</b> , 2, 743-9	7.3	144
220	Dual chitosan/albumin-coated alginate/dextran sulfate nanoparticles for enhanced oral delivery of insulin. <i>Journal of Controlled Release</i> , <b>2016</b> , 232, 29-41	11.7	133
219	Chitosan-coated solid lipid nanoparticles enhance the oral absorption of insulin. <i>Drug Delivery and Translational Research</i> , <b>2011</b> , 1, 299-308	6.2	127
218	Towards the characterization of an in vitro triple co-culture intestine cell model for permeability studies. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 458, 128-34	6.5	125
217	Development and Comparison of Different Nanoparticulate Polyelectrolyte Complexes as Insulin Carriers. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2006</b> , 12, 131-138	2.1	120
216	Mucoadhesive nanomedicines: characterization and modulation of mucoadhesion at the nanoscale. <i>Expert Opinion on Drug Delivery</i> , <b>2011</b> , 8, 1085-104	8	114
215	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1135-1159	40	113
214	Insulin-loaded alginate microspheres for oral delivery [Effect of polysaccharide reinforcement on physicochemical properties and release profile. <i>Carbohydrate Polymers</i> , <b>2007</b> , 69, 725-731	10.3	110
213	The impact of nanoparticles on the mucosal translocation and transport of GLP-1 across the intestinal epithelium. <i>Biomaterials</i> , <b>2014</b> , 35, 9199-207	15.6	108
212	Functionalizing PLGA and PLGA Derivatives for Drug Delivery and Tissue Regeneration Applications. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, 1701035	10.1	108
211	Facilitated nanoscale delivery of insulin across intestinal membrane models. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 412, 123-31	6.5	95
210	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , <b>2019</b> , 14, 629-635	28.7	92

209	Chitosan-modified porous silicon microparticles for enhanced permeability of insulin across intestinal cell monolayers. <i>Biomaterials</i> , <b>2014</b> , 35, 7172-9	15.6	92
208	Chitosan-based nanoparticles for rosmarinic acid ocular delivery--In vitro tests. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 84, 112-20	7.9	89
207	Effect of chitosan coating in overcoming the phagocytosis of insulin loaded solid lipid nanoparticles by mononuclear phagocyte system. <i>Carbohydrate Polymers</i> , <b>2011</b> , 84, 919-925	10.3	87
206	Usefulness of Caco-2/HT29-MTX and Caco-2/HT29-MTX/Raji B Coculture Models To Predict Intestinal and Colonic Permeability Compared to Caco-2 Monoculture. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 1264-1270	5.6	84
205	Cell-based in vitro models for predicting drug permeability. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2012</b> , 8, 607-21	5.5	84
204	Microfluidic Assembly of a Multifunctional Tailorable Composite System Designed for Site Specific Combined Oral Delivery of Peptide Drugs. <i>ACS Nano</i> , <b>2015</b> , 9, 8291-302	16.7	81
203	Development and validation of a rapid reversed-phase HPLC method for the determination of insulin from nanoparticulate systems. <i>Biomedical Chromatography</i> , <b>2006</b> , 20, 898-903	1.7	80
202	Thiolation and Cell-Penetrating Peptide Surface Functionalization of Porous Silicon Nanoparticles for Oral Delivery of Insulin. <i>Advanced Functional Materials</i> , <b>2016</b> , 26, 3405-3416	15.6	80
201	Polymer-based nanocarriers for vaginal drug delivery. <i>Advanced Drug Delivery Reviews</i> , <b>2015</b> , 92, 53-70	18.5	75
200	Mannose-functionalized solid lipid nanoparticles are effective in targeting alveolar macrophages. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 114, 103-113	5.1	75
199	A comprehensive review of the neonatal Fc receptor and its application in drug delivery. <i>Pharmacology &amp; Therapeutics</i> , <b>2016</b> , 161, 22-39	13.9	70
198	Hydrolyzed galactomannan-modified nanoparticles and flower-like polymeric micelles for the active targeting of rifampicin to macrophages. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 1076-87	4	70
197	Polymeric nanoparticles affect the intracellular delivery, antiretroviral activity and cytotoxicity of the microbicide drug candidate dapivirine. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 1468-84	4.5	69
196	Advances in biomaterials for preventing tissue adhesion. <i>Journal of Controlled Release</i> , <b>2017</b> , 261, 318-336	16.7	67
195	Mucoadhesive nanosystems for vaginal microbicide development: friend or foe?. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2011</b> , 3, 389-99	9.2	67
194	Nanoparticles-in-film for the combined vaginal delivery of anti-HIV microbicide drugs. <i>Journal of Controlled Release</i> , <b>2016</b> , 243, 43-53	11.7	66
193	Chitosan-coated solid lipid nanoparticles for insulin delivery. <i>Methods in Enzymology</i> , <b>2012</b> , 508, 295-314	11.7	66
192	Multistage pH-responsive mucoadhesive nanocarriers prepared by aerosol flow reactor technology: A controlled dual protein-drug delivery system. <i>Biomaterials</i> , <b>2015</b> , 68, 9-20	15.6	65

191	Mucoadhesive chitosan-coated solid lipid nanoparticles for better management of tuberculosis. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 536, 478-485	6.5	64
190	In vitro and ex vivo evaluation of polymeric nanoparticles for vaginal and rectal delivery of the anti-HIV drug dapivirine. <i>Molecular Pharmaceutics</i> , <b>2013</b> , 10, 2793-807	5.6	62
189	The solid progress of nanomedicine. <i>Drug Delivery and Translational Research</i> , <b>2020</b> , 10, 726-729	6.2	60
188	Performance of an in vitro mucoadhesion testing method for vaginal semisolids: influence of different testing conditions and instrumental parameters. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 69, 622-32	5.7	58
187	The formulation of nanomedicines for treating tuberculosis. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 102, 102-15	18.5	57
186	Biodistribution and pharmacokinetics of dapivirine-loaded nanoparticles after vaginal delivery in mice. <i>Pharmaceutical Research</i> , <b>2014</b> , 31, 1834-45	4.5	56
185	Nanocarriers for pulmonary administration of peptides and therapeutic proteins. <i>Nanomedicine</i> , <b>2011</b> , 6, 123-41	5.6	56
184	Interactions of microbicide nanoparticles with a simulated vaginal fluid. <i>Molecular Pharmaceutics</i> , <b>2012</b> , 9, 3347-56	5.6	55
183	Chitosan nanoparticles for daptomycin delivery in ocular treatment of bacterial endophthalmitis. <i>Drug Delivery</i> , <b>2015</b> , 22, 885-93	7	53
182	Precise engineering of dapivirine-loaded nanoparticles for the development of anti-HIV vaginal microbicides. <i>Acta Biomaterialia</i> , <b>2015</b> , 18, 77-87	10.8	53
181	Recent insights in the use of nanocarriers for the oral delivery of bioactive proteins and peptides. <i>Peptides</i> , <b>2018</b> , 101, 112-123	3.8	52
180	Mad2 checkpoint gene silencing using epidermal growth factor receptor-targeted chitosan nanoparticles in non-small cell lung cancer model. <i>Molecular Pharmaceutics</i> , <b>2014</b> , 11, 3515-27	5.6	52
179	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , <b>2021</b> ,	13.4	51
178	Dissecting stromal-epithelial interactions in a 3D in vitro cellularized intestinal model for permeability studies. <i>Biomaterials</i> , <b>2015</b> , 56, 36-45	15.6	50
177	Medicago spp. extracts as promising ingredients for skin care products. <i>Industrial Crops and Products</i> , <b>2013</b> , 49, 634-644	5.9	50
176	Solid Lipid Nanoparticles: A Potential Multifunctional Approach towards Rheumatoid Arthritis Theranostics. <i>Molecules</i> , <b>2015</b> , 20, 11103-18	4.8	49
175	Rheological properties of vaginal hydrophilic polymer gels. <i>Current Drug Delivery</i> , <b>2009</b> , 6, 83-92	3.2	49
174	Development and in vivo safety assessment of tenofovir-loaded nanoparticles-in-film as a novel vaginal microbicide delivery system. <i>Acta Biomaterialia</i> , <b>2016</b> , 44, 332-40	10.8	47



173	The role of mucus in cell-based models used to screen mucosal drug delivery. <i>Advanced Drug Delivery Reviews</i> , <b>2018</b> , 124, 50-63	18.5	46
172	Mucoadhesive chitosan-coated PLGA nanoparticles for oral delivery of ferulic acid. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 993-1002	6.1	46
171	Antibodies and associates: Partners in targeted drug delivery. <i>Pharmacology &amp; Therapeutics</i> , <b>2017</b> , 177, 129-145	13.9	45
170	Chitosan formulations as carriers for therapeutic proteins. <i>Current Drug Discovery Technologies</i> , <b>2011</b> , 8, 157-72	1.5	45
169	Using microfluidic platforms to develop CNS-targeted polymeric nanoparticles for HIV therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 138, 111-124	5.7	45
168	Coffee silverskin: a possible valuable cosmetic ingredient. <i>Pharmaceutical Biology</i> , <b>2015</b> , 53, 386-94	3.8	44
167	<b>2012</b> ,		44
166	Local treatment of vulvovaginal candidosis : general and practical considerations. <i>Drugs</i> , <b>2008</b> , 68, 1787-802		44
165	Biodistribution and pharmacokinetics of Mad2 siRNA-loaded EGFR-targeted chitosan nanoparticles in cisplatin sensitive and resistant lung cancer models. <i>Nanomedicine</i> , <b>2016</b> , 11, 767-81	5.6	43
164	Nanomedicine in the development of anti-HIV microbicides. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 103, 57-75	18.5	42
163	Evaluation of radical scavenging activity, intestinal cell viability and antifungal activity of Brazilian propolis by-product. <i>Food Research International</i> , <b>2018</b> , 105, 537-547	7	42
162	Insights on in vitro models for safety and toxicity assessment of cosmetic ingredients. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 519, 178-185	6.5	41
161	Mannosylated solid lipid nanoparticles for the selective delivery of rifampicin to macrophages. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 653-663	6.1	40
160	The progress of essential oils as potential therapeutic agents: a review. <i>Journal of Essential Oil Research</i> , <b>2020</b> , 32, 279-295	2.3	40
159	Combination of PLGA nanoparticles with mucoadhesive guar-gum films for buccal delivery of antihypertensive peptide. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 547, 593-601	6.5	39
158	Functionalized materials for multistage platforms in the oral delivery of biopharmaceuticals. <i>Progress in Materials Science</i> , <b>2017</b> , 89, 306-344	42.2	38
157	Assessing the physical-chemical properties and stability of dapivirine-loaded polymeric nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 456, 307-14	6.5	38
156	The potential of HIV-1 nanotherapeutics: from in vitro studies to clinical trials. <i>Nanomedicine</i> , <b>2015</b> , 10, 3597-609	5.6	36

155	Nanoparticle-based drug delivery to improve the efficacy of antiretroviral therapy in the central nervous system. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 1757-69	7.3	36
154	Oral hypoglycaemic effect of GLP-1 and DPP4 inhibitor based nanocomposites in a diabetic animal model. <i>Journal of Controlled Release</i> , <b>2016</b> , 232, 113-9	11.7	36
153	Biological assessment of self-assembled polymeric micelles for pulmonary administration of insulin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2015</b> , 11, 1621-31	6	35
152	Synthesis and characterization of non-toxic and thermo-sensitive poly(N-isopropylacrylamide)-grafted cashew gum nanoparticles as a potential epirubicin delivery matrix. <i>Carbohydrate Polymers</i> , <b>2016</b> , 154, 77-85	10.3	35
151	Co-association of methotrexate and SPIONs into anti-CD64 antibody-conjugated PLGA nanoparticles for theranostic application. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 4911-22	7.3	35
150	Engineered Multifunctional Albumin-Decorated Porous Silicon Nanoparticles for FcRn Translocation of Insulin. <i>Small</i> , <b>2018</b> , 14, e1800462	11	35
149	Novel amphiphilic chitosan micelles as carriers for hydrophobic anticancer drugs. <i>Materials Science and Engineering C</i> , <b>2020</b> , 112, 110920	8.3	34
148	Strategies for the enhanced intracellular delivery of nanomaterials. <i>Drug Discovery Today</i> , <b>2018</b> , 23, 944-959	8.59	34
147	Characterization of commercially available vaginal lubricants: a safety perspective. <i>Pharmaceutics</i> , <b>2014</b> , 6, 530-42	6.4	34
146	Burden of cancer in the Eastern Mediterranean Region, 2005-2015: findings from the Global Burden of Disease 2015 Study. <i>International Journal of Public Health</i> , <b>2018</b> , 63, 151-164	4	34
145	Gellan Gum/Pectin Beads Are Safe and Efficient for the Targeted Colonic Delivery of Resveratrol. <i>Polymers</i> , <b>2018</b> , 10,	4.5	33
144	Oral delivery of glucagon-like peptide-1 and analogs: alternatives for diabetes control?. <i>Journal of Diabetes Science and Technology</i> , <b>2012</b> , 6, 1486-97	4.1	33
143	Chitosan-Grafted Copolymers and Chitosan-Ligand Conjugates as Matrices for Pulmonary Drug Delivery. <i>International Journal of Carbohydrate Chemistry</i> , <b>2011</b> , 2011, 1-14		32
142	Development and validation of a rapid reversed-phase HPLC method for the determination of the non-nucleoside reverse transcriptase inhibitor dapivirine from polymeric nanoparticles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 52, 167-72	3.5	32
141	Synthesis and characterization of 3,6-O,OT dimyristoyl chitosan micelles for oral delivery of paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 152, 220-228	6	31
140	Study of the isoflavone content of different extracts of <i>Medicago</i> spp. as potential active ingredient. <i>Industrial Crops and Products</i> , <b>2014</b> , 57, 110-115	5.9	31
139	Microfluidic Nanoassembly of Bioengineered Chitosan-Modified FcRn-Targeted Porous Silicon Nanoparticles @ Hypromellose Acetate Succinate for Oral Delivery of Antidiabetic Peptides. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 44354-44367	9.5	31
138	Tailoring Lipid and Polymeric Nanoparticles as siRNA Carriers towards the Blood-Brain Barrier - from Targeting to Safe Administration. <i>Journal of NeuroImmune Pharmacology</i> , <b>2017</b> , 12, 107-119	6.9	30



137	Formulation and delivery of anti-HIV rectal microbicides: advances and challenges. <i>Journal of Controlled Release</i> , <b>2014</b> , 194, 278-94	11.7	30
136	Fab-conjugated PLGA nanoparticles effectively target cancer cells expressing human CD44v6. <i>Acta Biomaterialia</i> , <b>2018</b> , 81, 208-218	10.8	30
135	Synthesis and characterization of chitosan-grafted-polycaprolactone micelles for modulate intestinal paclitaxel delivery. <i>Drug Delivery and Translational Research</i> , <b>2018</b> , 8, 387-397	6.2	29
134	Mucoadhesive nanostructured polyelectrolytes complexes modulate the intestinal permeability of methotrexate. <i>European Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 111, 73-82	5.1	29
133	Development and Characterization of Chitosan Microparticles-in-Films for Buccal Delivery of Bioactive Peptides. <i>Pharmaceuticals</i> , <b>2019</b> , 12,	5.2	28
132	Safety and toxicity concerns of orally delivered nanoparticles as drug carriers. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2015</b> , 11, 381-93	5.5	28
131	Composite films for vaginal delivery of tenofovir disoproxil fumarate and emtricitabine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2019</b> , 138, 3-10	5.7	27
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