

Jos das Neves

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

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	Neonatal Fc receptor-targeted lignin-encapsulated porous silicon nanoparticles for enhanced cellular interactions and insulin permeation across the intestinal epithelium. <i>Bioactive Materials</i> , 2022 , 9, 299-315	16.7	4
261	MPTHub: An Open-Source Software for Characterizing the Transport of Particles in Biorelevant Media. <i>Nanomaterials</i> , 2022 , 12, 1899	5.4	
260	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> , 2021 ,	13.4	51
259	Controlled Drug Delivery via the Vaginal and Rectal Routes 2021 , 471-506		
258	Mucus-producing 3D cell culture models. <i>Advanced Drug Delivery Reviews</i> , 2021 , 178, 113993	18.5	
257	Polymeric micelles targeted against CD44v6 receptor increase niclosamide efficacy against colorectal cancer stem cells and reduce circulating tumor cells in vivo. <i>Journal of Controlled Release</i> , 2021 , 331, 198-212	11.7	14
256	Clotrimazole-loaded N-(2-hydroxy)-propyl-3-trimethylammonium, O-palmitoyl chitosan nanoparticles for topical treatment of vulvovaginal candidiasis. <i>Acta Biomaterialia</i> , 2021 , 125, 312-321	10.8	7
255	Electrospun fibers for vaginal administration of tenofovir disoproxil fumarate and emtricitabine in the context of topical pre-exposure prophylaxis. <i>Journal of Controlled Release</i> , 2021 , 334, 453-462	11.7	4
254	Bioactive Protein Hydrolysate Obtained from Canned Sardine and Brewing By-products: Impact of Gastrointestinal Digestion and Transepithelial Absorption. <i>Waste and Biomass Valorization</i> , 2021 , 12, 1281-1292	3.2	1
253	Intestinal Mucosal Models to Validate Functionalized Nanosystems 2021 , 243-274		
252	Development of pH-sensitive vaginal films based on methacrylate copolymers for topical HIV-1 pre-exposure prophylaxis. <i>Acta Biomaterialia</i> , 2021 , 121, 316-327	10.8	8
251	Production and Characterization of Anti-CCR5 siRNA-Loaded Polycaprolactone Nanoparticles for Topical Pre-exposure Prophylaxis. <i>Methods in Molecular Biology</i> , 2021 , 2282, 403-416	1.4	
250	Facts and Figures on Materials Science and Nanotechnology Progress and Investment. <i>ACS Nano</i> , 2021 , 15, 15940-15952	16.7	17
249	Prevention of diabetes-associated fibrosis: Strategies in FcRn-targeted nanosystems for oral drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2021 , 175, 113778	18.5	3
248	Lipid Nanocarriers for Anti-HIV Therapeutics: A Focus on Physicochemical Properties and Biotechnological Advances. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
247	A scale-up strategy for the synthesis of chitosan derivatives used in micellar nanomedicines. <i>International Journal of Pharmaceutics</i> , 2021 , 609, 121151	6.5	1
246	p28-functionalized PLGA nanoparticles loaded with gefitinib reduce tumor burden and metastases formation on lung cancer. <i>Journal of Controlled Release</i> , 2021 , 337, 329-342	11.7	5

245	Women-specific routes of administration for drugs: A critical overview. <i>Advanced Drug Delivery Reviews</i> , 2021 , 176, 113865	18.5	4
244	Influence of Plasticizers on the pH-Dependent Drug Release and Cellular Interactions of Hydroxypropyl Methylcellulose/Zein Vaginal Anti-HIV Films Containing Tenofovir. <i>Biomacromolecules</i> , 2021 , 22, 938-948	6.9	3
243	Molecular and cellular cues governing nanomaterial-mucosae interactions: from nanomedicine to nanotoxicology. <i>Chemical Society Reviews</i> , 2020 , 49, 5058-5100	58.5	14
242	Prediction of the enhanced insulin absorption across a triple co-cultured intestinal model using mucus penetrating PLGA nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020 , 585, 119516	6.5	5
241	Zein nanoparticles as low-cost, safe, and effective carriers to improve the oral bioavailability of resveratrol. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 826-837	6.2	24
240	The solid progress of nanomedicine. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 726-729	6.2	60
239	Antioxidant and Anti-Inflammatory Properties of Cherry Extract: Nanosystems-Based Strategies to Improve Endothelial Function and Intestinal Absorption. <i>Foods</i> , 2020 , 9,	4.9	13
238	Novel amphiphilic chitosan micelles as carriers for hydrophobic anticancer drugs. <i>Materials Science and Engineering C</i> , 2020 , 112, 110920	8.3	34
237	Vaginal multipurpose prevention technologies: promising approaches for enhancing women's sexual and reproductive health. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 379-393	8	2
236	The effect of freeze-drying on mucoadhesion and transport of acrylated chitosan nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020 , 573, 118739	6.5	13
235	Modelling protein therapeutic co-formulation and co-delivery with PLGA nanoparticles continuously manufactured by microfluidics. <i>Reaction Chemistry and Engineering</i> , 2020 , 5, 308-319	4.9	8
234	Design, fabrication and characterisation of drug-loaded vaginal films: State-of-the-art. <i>Journal of Controlled Release</i> , 2020 , 327, 477-499	11.7	16
233	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> , 2020 , 396, 1204-1222	40	1847
232	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> , 2020 , 396, 1223-1249	40	1013
231	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> , 2020 , 396, 1160-1203	40	228
230	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
229	Advanced polymeric nanotechnology to augment therapeutic delivery and disease diagnosis. <i>Nanomedicine</i> , 2020 , 15, 2287-2309	5.6	2
228	Design and characterization of an organogel system containing ascorbic acid microparticles produced with propolis by-product. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 54-67	3.4	6

227	The progress of essential oils as potential therapeutic agents: a review. <i>Journal of Essential Oil Research</i> , 2020 , 32, 279-295	2.3	40
226	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> , 2019 , 6, e831-e859	7.8	191
225	Rational Development of Liposomal Hydrogels: A Strategy for Topical Vaginal Antiretroviral Drug Delivery in the Context of HIV Prevention. <i>Pharmaceutics</i> , 2019 , 11,	6.4	22
224	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> , 2019 , 5, 1749-1768	13.4	888
223	Development and validation of a new one step Multiplex-PCR assay for the detection of ten Lactobacillus species. <i>Anaerobe</i> , 2019 , 59, 192-200	2.8	2
222	Colorectal distribution and retention of polymeric nanoparticles following incorporation into a thermosensitive enema. <i>Biomaterials Science</i> , 2019 , 7, 3801-3811	7.4	10
221	Triple co-culture of human alveolar epithelium, endothelium and macrophages for studying the interaction of nanocarriers with the air-blood barrier. <i>Acta Biomaterialia</i> , 2019 , 91, 235-247	10.8	24
220	Delivering amoxicillin at the infection site - a rational design through lipid nanoparticles. <i>International Journal of Nanomedicine</i> , 2019 , 14, 2781-2795	7.3	16
219	Pharmaceutical Vehicles for Vaginal and Rectal Administration of Anti-HIV Microbicide Nanosystems. <i>Pharmaceutics</i> , 2019 , 11,	6.4	17
218	Development and Characterization of Chitosan Microparticles-in-Films for Buccal Delivery of Bioactive Peptides. <i>Pharmaceutics</i> , 2019 , 12,	5.2	28
217	Multicomponent self nano emulsifying delivery systems of resveratrol with enhanced pharmacokinetics profile. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 137, 105011	5.1	20
216	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019 , 14, 629-635	28.7	92
215	Zein-casein-lysine multicomposite nanoparticles are effective in modulate the intestinal permeability of ferulic acid. <i>International Journal of Biological Macromolecules</i> , 2019 , 138, 244-251	7.9	19
214	Nanoparticles for the regulation of intestinal inflammation: opportunities and challenges. <i>Nanomedicine</i> , 2019 , 14, 2631-2644	5.6	18
213	Establishment of a multilayered 3D cellular model of the retinal-blood barrier. <i>International Journal of Pharmaceutics</i> , 2019 , 572, 118811	6.5	1
212	Polymeric Electrospun Fibrous Dressings for Topical Co-delivery of Acyclovir and Omega-3 Fatty Acids. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 390	5.8	10
211	Ion-pair approach coupled with nanoparticle formation to increase bioavailability of a low permeability charged drug. <i>International Journal of Pharmaceutics</i> , 2019 , 557, 36-42	6.5	8
210	Using microfluidic platforms to develop CNS-targeted polymeric nanoparticles for HIV therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 138, 111-124	5.7	45

209	Composite films for vaginal delivery of tenofovir disoproxil fumarate and emtricitabine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 138, 3-10	5.7	27
208	Incorporation of beads into oral films for buccal and oral delivery of bioactive molecules. <i>Carbohydrate Polymers</i> , 2018 , 194, 411-421	10.3	18
207	Lipid nanocarriers loaded with natural compounds: Potential new therapies for age related neurodegenerative diseases?. <i>Progress in Neurobiology</i> , 2018 , 168, 21-41	10.9	17
206	Mannosylated solid lipid nanoparticles for the selective delivery of rifampicin to macrophages. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 653-663	6.1	40
205	Development and characterization of lipid-polymeric nanoparticles for oral insulin delivery. <i>Expert Opinion on Drug Delivery</i> , 2018 , 15, 213-222	8	24
204	Nanotechnologies for early diagnosis, in situ disease monitoring, and prevention 2018 , 1-92		4
203	Stem cells as vehicles and targets of nanoparticles. <i>Drug Discovery Today</i> , 2018 , 23, 1071-1078	8.8	12
202	Recent insights in the use of nanocarriers for the oral delivery of bioactive proteins and peptides. <i>Peptides</i> , 2018 , 101, 112-123	3.8	52
201	Bioadhesive polymeric nanoparticles as strategy to improve the treatment of yeast infections in oral cavity: in-vitro and ex-vivo studies. <i>European Polymer Journal</i> , 2018 , 104, 19-31	5.2	25
200	Synthesis and characterization of chitosan-grafted-polycaprolactone micelles for modulate intestinal paclitaxel delivery. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 387-397	6.2	29
199	Mucoadhesive nanostructured polyelectrolytes complexes modulate the intestinal permeability of methotrexate. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 111, 73-82	5.1	29
198	Chemical modification of drug molecules as strategy to reduce interactions with mucus. <i>Advanced Drug Delivery Reviews</i> , 2018 , 124, 98-106	18.5	21
197	Strategies for the enhanced intracellular delivery of nanomaterials. <i>Drug Discovery Today</i> , 2018 , 23, 944-959	9.59	34
196	Trends in HIV/AIDS morbidity and mortality in Eastern Mediterranean countries, 1990-2015: findings from the Global Burden of Disease 2015 study. <i>International Journal of Public Health</i> , 2018 , 63, 123-136	4	9
195	Surface modification with polyethylene glycol enhances colorectal distribution and retention of nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 130, 200-206	5.7	15
194	Gellan Gum/Pectin Beads Are Safe and Efficient for the Targeted Colonic Delivery of Resveratrol. <i>Polymers</i> , 2018 , 10,	4.5	33
193	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> , 2018 , 9, 4194-4206	6.1	7
192	Carcinoembryonic antigen-targeted nanoparticles potentiate the delivery of anticancer drugs to colorectal cancer cells. <i>International Journal of Pharmaceutics</i> , 2018 , 549, 397-403	6.5	16

191	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> , 2018 , 392, 1015-1035	40	1171
190	The role of mucus in cell-based models used to screen mucosal drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018 , 124, 50-63	18.5	46
189	Functionalizing PLGA and PLGA Derivatives for Drug Delivery and Tissue Regeneration Applications. <i>Advanced Healthcare Materials</i> , 2018 , 7, 1701035	10.1	108
188	PLGA nanoparticles are effective to control the colonic release and absorption on ibuprofen. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 115, 119-125	5.1	20
187	Mannose-functionalized solid lipid nanoparticles are effective in targeting alveolar macrophages. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 114, 103-113	5.1	75
186	Mucoadhesive chitosan-coated solid lipid nanoparticles for better management of tuberculosis. <i>International Journal of Pharmaceutics</i> , 2018 , 536, 478-485	6.5	64
185	Evaluation of radical scavenging activity, intestinal cell viability and antifungal activity of Brazilian propolis by-product. <i>Food Research International</i> , 2018 , 105, 537-547	7	42
184	Measuring the emulsification dynamics and stability of self-emulsifying drug delivery systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 123, 1-8	5.7	25
183	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> , 2018 , 63, 151-164	4	34
182	Nanotechnology Inclusion in Pharmaceutical Sciences Education in Portugal. <i>American Journal of Pharmaceutical Education</i> , 2018 , 82, 6403	2.5	1
181	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> , 2018 , 392, 1684-1735	40	483
180	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> , 2018 , 392, 1736-1788	40	2850
179	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> , 2018 , 392, 1923-1994	40	1964
178	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> , 2018 , 392, 1995-2051	40	189
177	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> , 2018 , 392, 1789-1858	40	4524
176	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> , 2018 , 392, 2091-2138	40	210
175	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> , 2018 , 392, 1859-1922	40	1283
174	-(2-Hydroxy)-propyl-3-trimethylammonium, -Mysristoyl Chitosan Enhances the Solubility and Intestinal Permeability of Anticancer Curcumin. <i>Pharmaceutics</i> , 2018 , 10,	6.4	15

173	Microfluidic Nanoassembly of Bioengineered Chitosan-Modified FcRn-Targeted Porous Silicon Nanoparticles @ Hypromellose Acetate Succinate for Oral Delivery of Antidiabetic Peptides. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 44354-44367	9.5	31
172	Antimicrobial properties of rosin acids-loaded nanoparticles against antibiotic-sensitive and antibiotic-resistant foodborne pathogens. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, S414-S422	6.1	7
171	Fab-conjugated PLGA nanoparticles effectively target cancer cells expressing human CD44v6. <i>Acta Biomaterialia</i> , 2018 , 81, 208-218	10.8	30
170	Rectal administration of nanosystems: from drug delivery to diagnostics. <i>Materials Today Chemistry</i> , 2018 , 10, 128-141	6.2	11
169	PEGylated PLGA Nanoparticles As a Smart Carrier to Increase the Cellular Uptake of a Coumarin-Based Monoamine Oxidase B Inhibitor. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 39557-39563	9.5	33
168	Noncovalent PEG Coating of Nanoparticle Drug Carriers Improves the Local Pharmacokinetics of Rectal Anti-HIV Microbicides. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 34942-34953	9.5	25
167	Mucoadhesive chitosan-coated PLGA nanoparticles for oral delivery of ferulic acid. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018 , 46, 993-1002	6.1	46
166	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> , 2018 , 391, 2236-2271	40	381
165	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> , 2018 , 4, 1553-1568	13.4	875
164	Engineered Multifunctional Albumin-Decorated Porous Silicon Nanoparticles for FcRn Translocation of Insulin. <i>Small</i> , 2018 , 14, e1800462	11	35
163	Combination of PLGA nanoparticles with mucoadhesive guar-gum films for buccal delivery of antihypertensive peptide. <i>International Journal of Pharmaceutics</i> , 2018 , 547, 593-601	6.5	39
162	3D Model Replicating the Intestinal Function to Evaluate Drug Permeability. <i>Methods in Molecular Biology</i> , 2018 , 1817, 107-113	1.4	3
161	Tailoring Lipid and Polymeric Nanoparticles as siRNA Carriers towards the Blood-Brain Barrier - from Targeting to Safe Administration. <i>Journal of NeuroImmune Pharmacology</i> , 2017 , 12, 107-119	6.9	30
160	Synthesis and characterization of 3,6-O,OT dimyristoyl chitosan micelles for oral delivery of paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 152, 220-228	6	31
159	Development and validation of a liquid chromatography-MS/MS method for simultaneous quantification of tenofovir and efavirenz in biological tissues and fluids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 136, 120-125	3.5	11
158	Insights on in vitro models for safety and toxicity assessment of cosmetic ingredients. <i>International Journal of Pharmaceutics</i> , 2017 , 519, 178-185	6.5	41
157	The biopharmaceutical classification system of excipients. <i>Therapeutic Delivery</i> , 2017 , 8, 65-78	3.8	19
156	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> , 2017 , 14, 1264-1270	5.6	84

155	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> , 2017 , 3, 524-548	13.4	2394
154	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> , 2017 , 390, 231-266	40	352
153	Functionalized materials for multistage platforms in the oral delivery of biopharmaceuticals. <i>Progress in Materials Science</i> , 2017 , 89, 306-344	42.2	38
152	Elucidation of the impact of cell culture conditions of Caco-2 cell monolayer on barrier integrity and intestinal permeability. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 119, 137-141	5.7	19
151	Antibodies and associates: Partners in targeted drug delivery. <i>Pharmacology & Therapeutics</i> , 2017 , 177, 129-145	13.9	45
150	Targeted microbicides for preventing sexual HIV transmission. <i>Journal of Controlled Release</i> , 2017 , 266, 119-128	11.7	14
149	Self-aggregates of 3,6-O,OTdimyristoylchitosan derivative are effective in enhancing the solubility and intestinal permeability of camptothecin. <i>Carbohydrate Polymers</i> , 2017 , 177, 178-186	10.3	18
148	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> , 2017 , 390, 1084-1150	40	421
147	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> , 2017 , 390, 1260-1344	40	1152
146	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> , 2017 , 390, 1151-1210	40	2542
145	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> , 2017 , 390, 1211-1259	40	3432
144	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> , 2017 , 390, 1345-1422	40	1378
143	The role of non-endothelial cells on the penetration of nanoparticles through the blood brain barrier. <i>Progress in Neurobiology</i> , 2017 , 159, 39-49	10.9	23
142	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> , 2017 , 390, 1423-1459	40	224
141	Advances in biomaterials for preventing tissue adhesion. <i>Journal of Controlled Release</i> , 2017 , 261, 318-336.7	6.7	67
140	Development and in vivo safety assessment of tenofovir-loaded nanoparticles-in-film as a novel vaginal microbicide delivery system. <i>Acta Biomaterialia</i> , 2016 , 44, 332-40	10.8	47
139	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> , 2016 , 154, 77-85	10.3	35
138	Nanoparticles-in-film for the combined vaginal delivery of anti-HIV microbicide drugs. <i>Journal of Controlled Release</i> , 2016 , 243, 43-53	11.7	66

137	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> , 2016 , 3, e361-e387	7.8	382
136	Application of Coffee Silverskin in cosmetic formulations: physical/antioxidant stability studies and cytotoxicity effects. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 99-106	3.6	19
135	Chitosan-based nanoparticles for rosmarinic acid ocular delivery--In vitro tests. <i>International Journal of Biological Macromolecules</i> , 2016 , 84, 112-20	7.9	89
134	Biodistribution and pharmacokinetics of Mad2 siRNA-loaded EGFR-targeted chitosan nanoparticles in cisplatin sensitive and resistant lung cancer models. <i>Nanomedicine</i> , 2016 , 11, 767-81	5.6	43
133	A comprehensive review of the neonatal Fc receptor and its application in drug delivery. <i>Pharmacology & Therapeutics</i> , 2016 , 161, 22-39	13.9	70
132	Will dapivirine redeem the promises of anti-HIV microbicides? Overview of product design and clinical testing. <i>Advanced Drug Delivery Reviews</i> , 2016 , 103, 20-32	18.5	21
131	Nanomedicine in the development of anti-HIV microbicides. <i>Advanced Drug Delivery Reviews</i> , 2016 , 103, 57-75	18.5	42
130	Impact of the in vitro gastrointestinal passage of biopolymer-based nanoparticles on insulin absorption. <i>RSC Advances</i> , 2016 , 6, 20155-20165	3.7	13
129	Amorphous solid dispersions: Rational selection of a manufacturing process. <i>Advanced Drug Delivery Reviews</i> , 2016 , 100, 85-101	18.5	201
128	Tissue-based in vitro and ex vivo models for vaginal permeability studies 2016 , 273-308		1
127	Cell-based in vitro models for intestinal permeability studies 2016 , 57-81		15
126	A Mouse Intra-Intestinal Infusion Model and its Application to the Study of Nanoparticle Distribution. <i>Frontiers in Physiology</i> , 2016 , 7, 579	4.6	6
125	Design and statistical modeling of mannose-decorated dapsone-containing nanoparticles as a strategy of targeting intestinal M-cells. <i>International Journal of Nanomedicine</i> , 2016 , 11, 2601-17	7.3	22
124	Thiolation and Cell-Penetrating Peptide Surface Functionalization of Porous Silicon Nanoparticles for Oral Delivery of Insulin. <i>Advanced Functional Materials</i> , 2016 , 26, 3405-3416	15.6	80
123	Oral hypoglycaemic effect of GLP-1 and DPP4 inhibitor based nanocomposites in a diabetic animal model. <i>Journal of Controlled Release</i> , 2016 , 232, 113-9	11.7	36
122	Dual chitosan/albumin-coated alginate/dextran sulfate nanoparticles for enhanced oral delivery of insulin. <i>Journal of Controlled Release</i> , 2016 , 232, 29-41	11.7	133
121	The formulation of nanomedicines for treating tuberculosis. <i>Advanced Drug Delivery Reviews</i> , 2016 , 102, 102-15	18.5	57
120	Impact of in Vitro Gastrointestinal Digestion and Transepithelial Transport on Antioxidant and ACE-Inhibitory Activities of Brewer's Spent Yeast Autolysate. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 7335-7341	5.7	20

119	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> , 2016 , 388, 1775-1812	40	476
118	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> , 2016 , 388, 1603-1658	40	1216
117	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> , 2016 , 388, 1459-1544	40	3525
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