

Josã© das Neves

List of Publications by Year in descending order

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Version: 2024-02-01

235
papers

88,211
citations

10650

74
h-index

1446

226
g-index

280
all docs

280
docs citations

280
times ranked

116128
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	8.6	23
2	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. <i>JAMA Oncology</i> , 2022, 8, 420.	3.4	719
3	MPTHub: An Open-Source Software for Characterizing the Transport of Particles in Biorelevant Media. <i>Nanomaterials</i> , 2022, 12, 1899.	1.9	1
4	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.	1.8	3
5	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.	4.1	19
6	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.	0.4	1
7	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.	4.8	35
8	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.	4.1	27
9	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.	4.8	12
10	Facts and Figures on Materials Science and Nanotechnology Progress and Investment. <i>ACS Nano</i> , 2021, 15, 15940-15952.	7.3	48
11	Prevention of diabetes-associated fibrosis: Strategies in FcRn-targeted nanosystems for oral drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113778.	6.6	13
12	Lipid Nanocarriers for Anti-HIV Therapeutics: A Focus on Physicochemical Properties and Biotechnological Advances. <i>Pharmaceutics</i> , 2021, 13, 1294.	2.0	9
13	A scale-up strategy for the synthesis of chitosan derivatives used in micellar nanomedicines. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121151.	2.6	1
14	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.	4.8	35
15	Women-specific routes of administration for drugs: A critical overview. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113865.	6.6	18
16	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.	2.6	7
17	Mucus-producing 3D cell culture models. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113993.	6.6	4
18	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.	1.1	10

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19	The effect of freeze-drying on mucoadhesion and transport of acrylated chitosan nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118739.	2.6	19
20	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.	1.9	10
21	Design, fabrication and characterisation of drug-loaded vaginal films: State-of-the-art. <i>Journal of Controlled Release</i> , 2020, 327, 477-499.	4.8	34
22	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
23	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
24	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
25	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
26	Advanced polymeric nanotechnology to augment therapeutic delivery and disease diagnosis. <i>Nanomedicine</i> , 2020, 15, 2287-2309.	1.7	6
27	Molecular and cellular cues governing nanomaterialâ€“mucosae interactions: from nanomedicine to nanotoxicology. <i>Chemical Society Reviews</i> , 2020, 49, 5058-5100.	18.7	39
28	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.	2.6	17
29	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.	3.0	48
30	The solid progress of nanomedicine. <i>Drug Delivery and Translational Research</i> , 2020, 10, 726-729.	3.0	91
31	Antioxidant and Anti-Inflammatory Properties of Cherry Extract: Nanosystems-Based Strategies to Improve Endothelial Function and Intestinal Absorption. <i>Foods</i> , 2020, 9, 207.	1.9	24
32	Novel amphiphilic chitosan micelles as carriers for hydrophobic anticancer drugs. <i>Materials Science and Engineering C</i> , 2020, 112, 110920.	3.8	65
33	The progress of essential oils as potential therapeutic agents: a review. <i>Journal of Essential Oil Research</i> , 2020, 32, 279-295.	1.3	110
34	Vaginal multipurpose prevention technologies: promising approaches for enhancing womenâ€™s sexual and reproductive health. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 379-393.	2.4	7
35	Multicomponent self nano emulsifying delivery systems of resveratrol with enhanced pharmacokinetics profile. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 137, 105011.	1.9	30
36	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	15.6	149

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37	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.	3.6	38
38	Nanoparticles for the regulation of intestinal inflammation: opportunities and challenges. <i>Nanomedicine</i> , 2019, 14, 2631-2644.	1.7	32
39	Novel Approaches for the Delivery of Anti-HIV Drugs—What Is New?. <i>Pharmaceutics</i> , 2019, 11, 554.	2.0	4
40	Establishment of a multilayered 3D cellular model of the retinal-blood barrier. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118811.	2.6	2
41	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</i> , 2019, 6, e831-e859.	2.1	341
42	Rational Development of Liposomal Hydrogels: A Strategy for Topical Vaginal Antiretroviral Drug Delivery in the Context of HIV Prevention. <i>Pharmaceutics</i> , 2019, 11, 485.	2.0	33
43	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. <i>JAMA Oncology</i> , 2019, 5, 1749.	3.4	1,691
44	Development and validation of a new one step Multiplex-PCR assay for the detection of ten <i>Lactobacillus</i> species. <i>Anaerobe</i> , 2019, 59, 192-200.	1.0	6
45	Colorectal distribution and retention of polymeric nanoparticles following incorporation into a thermosensitive enema. <i>Biomaterials Science</i> , 2019, 7, 3801-3811.	2.6	15
46	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.	4.1	48
47	Delivering amoxicillin at the infection site — a rational design through lipid nanoparticles. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 2781-2795.	3.3	27
48	Pharmaceutical Vehicles for Vaginal and Rectal Administration of Anti-HIV Microbicide Nanosystems. <i>Pharmaceutics</i> , 2019, 11, 145.	2.0	26
49	Development and Characterization of Chitosan Microparticles-in-Films for Buccal Delivery of Bioactive Peptides. <i>Pharmaceutics</i> , 2019, 12, 32.	1.7	47
50	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.	2.0	20
51	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.	2.6	11
52	Using microfluidic platforms to develop CNS-targeted polymeric nanoparticles for HIV therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 138, 111-124.	2.0	60
53	Composite films for vaginal delivery of tenofovir disoproxil fumarate and emtricitabine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 138, 3-10.	2.0	40
54	Incorporation of beads into oral films for buccal and oral delivery of bioactive molecules. <i>Carbohydrate Polymers</i> , 2018, 194, 411-421.	5.1	32

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55	Lipid nanocarriers loaded with natural compounds: Potential new therapies for age related neurodegenerative diseases?. <i>Progress in Neurobiology</i> , 2018, 168, 21-41.	2.8	27
56	Mannosylated solid lipid nanoparticles for the selective delivery of rifampicin to macrophages. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 653-663.	1.9	59
57	Technological strategies to overcome the mucus barrier in mucosal drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 124, 1-2.	6.6	16
58	Development and characterization of lipid-polymeric nanoparticles for oral insulin delivery. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 213-222.	2.4	35
59	Nanotechnologies for early diagnosis, in situ disease monitoring, and prevention. , 2018, , 1-92.		10
60	Stem cells as vehicles and targets of nanoparticles. <i>Drug Discovery Today</i> , 2018, 23, 1071-1078.	3.2	21
61	Recent insights in the use of nanocarriers for the oral delivery of bioactive proteins and peptides. <i>Peptides</i> , 2018, 101, 112-123.	1.2	71
62	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.	2.6	35
63	Synthesis and characterization of chitosan-grafted-polycaprolactone micelles for modulate intestinal paclitaxel delivery. <i>Drug Delivery and Translational Research</i> , 2018, 8, 387-397.	3.0	36
64	Mucoadhesive nanostructured polyelectrolytes complexes modulate the intestinal permeability of methotrexate. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 73-82.	1.9	45
65	Chemical modification of drug molecules as strategy to reduce interactions with mucus. <i>Advanced Drug Delivery Reviews</i> , 2018, 124, 98-106.	6.6	40
66	Strategies for the enhanced intracellular delivery of nanomaterials. <i>Drug Discovery Today</i> , 2018, 23, 944-959.	3.2	49
67	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.	1.0	13
68	Functionalizing PLGA and PLGA Derivatives for Drug Delivery and Tissue Regeneration Applications. <i>Advanced Healthcare Materials</i> , 2018, 7, 1701035.	3.9	173
69	PLGA nanoparticles are effective to control the colonic release and absorption on ibuprofen. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 119-125.	1.9	25
70	Mannose-functionalized solid lipid nanoparticles are effective in targeting alveolar macrophages. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 103-113.	1.9	104
71	Mucoadhesive chitosan-coated solid lipid nanoparticles for better management of tuberculosis. <i>International Journal of Pharmaceutics</i> , 2018, 536, 478-485.	2.6	101
72	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.	2.9	57

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73	Measuring the emulsification dynamics and stability of self-emulsifying drug delivery systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 123, 1-8.	2.0	34
74	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.	1.0	48
75	Nanotechnology Inclusion in Pharmaceutical Sciences Education in Portugal. <i>American Journal of Pharmaceutical Education</i> , 2018, 82, 6403.	0.7	3
76	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.	6.3	716
77	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.	6.3	4,989
78	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.	6.3	3,269
79	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.	6.3	294
80	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.	6.3	8,569
81	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.	6.3	335
82	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.	6.3	2,123
83	N-(2-Hydroxy)-propyl-3-trimethylammonium, O-Myristoyl Chitosan Enhances the Solubility and Intestinal Permeability of Anticancer Curcumin. <i>Pharmaceutics</i> , 2018, 10, 245.	2.0	19
84	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.	4.0	47
85	Antimicrobial properties of rosin acids-loaded nanoparticles against antibiotic-sensitive and antibiotic-resistant foodborne pathogens. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 414-422.	1.9	11
86	Fab-conjugated PLGA nanoparticles effectively target cancer cells expressing human CD44v6. <i>Acta Biomaterialia</i> , 2018, 81, 208-218.	4.1	39
87	Rectal administration of nanosystems: from drug delivery to diagnostics. <i>Materials Today Chemistry</i> , 2018, 10, 128-141.	1.7	23
88	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, 39557-39569.	4.0	37
89	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.	4.0	32
90	Mucoadhesive chitosan-coated PLGA nanoparticles for oral delivery of ferulic acid. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 993-1002.	1.9	81

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91	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.	6.3	638
92	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. <i>JAMA Oncology</i> , 2018, 4, 1553.	3.4	1,260
93	Engineered Multifunctional Albumin-Decorated Porous Silicon Nanoparticles for FcRn Translocation of Insulin. <i>Small</i> , 2018, 14, e1800462.	5.2	53
94	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.	2.6	63
95	3D Model Replicating the Intestinal Function to Evaluate Drug Permeability. <i>Methods in Molecular Biology</i> , 2018, 1817, 107-113.	0.4	3
96	Surface modification with polyethylene glycol enhances colorectal distribution and retention of nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 200-206.	2.0	25
97	Gellan Gum/Pectin Beads Are Safe and Efficient for the Targeted Colonic Delivery of Resveratrol. <i>Polymers</i> , 2018, 10, 50.	2.0	42
98	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.	2.1	12
99	Carcinoembryonic antigen-targeted nanoparticles potentiate the delivery of anticancer drugs to colorectal cancer cells. <i>International Journal of Pharmaceutics</i> , 2018, 549, 397-403.	2.6	26
100	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.	6.3	2,005
101	The role of mucus in cell-based models used to screen mucosal drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 124, 50-63.	6.6	67
102	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.	2.1	39
103	Synthesis and characterization of 3,6-O,O'-dimyristoyl chitosan micelles for oral delivery of paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 220-228.	2.5	38
104	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.	1.4	15
105	Insights on in vitro models for safety and toxicity assessment of cosmetic ingredients. <i>International Journal of Pharmaceutics</i> , 2017, 519, 178-185.	2.6	59
106	The biopharmaceutical classification system of excipients. <i>Therapeutic Delivery</i> , 2017, 8, 65-78.	1.2	27
107	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.	2.3	123
108	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. <i>JAMA Oncology</i> , 2017, 3, 524.	3.4	4,254

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109	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.	6.3	480
110	Functionalized materials for multistage platforms in the oral delivery of biopharmaceuticals. <i>Progress in Materials Science</i> , 2017, 89, 306-344.	16.0	56
111	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.	2.0	29
112	Antibodies and associates: Partners in targeted drug delivery. , 2017, 177, 129-145.		52
113	Antiretroviral drug-loaded nanoparticles-in-films: a new option for developing vaginal microbicides?. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 449-452.	2.4	14
114	Targeted microbicides for preventing sexual HIV transmission. <i>Journal of Controlled Release</i> , 2017, 266, 119-128.	4.8	18
115	Self-aggregates of 3,6-O TM -dimyristoylchitosan derivative are effective in enhancing the solubility and intestinal permeability of camptothecin. <i>Carbohydrate Polymers</i> , 2017, 177, 178-186.	5.1	21
116	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.	6.3	573
117	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.	6.3	1,589
118	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.	6.3	3,565
119	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.	6.3	5,578
120	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.	6.3	1,879
121	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.	2.8	27
122	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.	6.3	284
123	Advances in biomaterials for preventing tissue adhesion. <i>Journal of Controlled Release</i> , 2017, 261, 318-336.	4.8	115
124	Tissue-based in vitro and ex vivo models for vaginal permeability studies. , 2016, , 273-308.		2
125	Cell-based in vitro models for intestinal permeability studies. , 2016, , 57-81.		18
126	A Mouse Intra-Intestinal Infusion Model and its Application to the Study of Nanoparticle Distribution. <i>Frontiers in Physiology</i> , 2016, 7, 579.	1.3	7

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127	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.	3.3	29
128	Editorial: Biomedical Engineering Approaches for HIV/AIDS Prophylaxis, Diagnostics and Therapy. <i>Advanced Drug Delivery Reviews</i> , 2016, 103, 1-4.	6.6	4
129	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.	7.8	94
130	Oral hypoglycaemic effect of GLP-1 and DPP4 inhibitor based nanocomposites in a diabetic animal model. <i>Journal of Controlled Release</i> , 2016, 232, 113-119.	4.8	44
131	Dual chitosan/albumin-coated alginate/dextran sulfate nanoparticles for enhanced oral delivery of insulin. <i>Journal of Controlled Release</i> , 2016, 232, 29-41.	4.8	168
132	The formulation of nanomedicines for treating tuberculosis. <i>Advanced Drug Delivery Reviews</i> , 2016, 102, 102-115.	6.6	83
133	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.	2.4	26
134	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.	6.3	740
135	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.	6.3	1,612
136	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.	6.3	4,934
137	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> , 2016, 388, 1545-1602.	6.3	5,298
138	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> , 2016, 388, 1659-1724.	6.3	4,203
139	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> , 2016, 388, 1725-1774.	6.3	571
140	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> , 2016, 388, 1813-1850.	6.3	413
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