

Patricia Isabel Figueiredo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4162229/publications.pdf>

Version: 2024-02-01

39
papers

2,374
citations

279701

23
h-index

377752

34
g-index

42
all docs

42
docs citations

42
times ranked

3108
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	Multifunctional Biomimetic Nanovaccines Based on Photothermal and Weakâ€Immunistimulatory Nanoparticulate Cores for the Immunotherapy of Solid Tumors. <i>Advanced Materials</i> , 2022, 34, e2108012.	11.1	25
3	Multifunctional Biomimetic Nanovaccines Based on Photothermal and Weakâ€Immunistimulatory Nanoparticulate Cores for the Immunotherapy of Solid Tumors (<i>Adv. Mater.</i> 9/2022). <i>Advanced Materials</i> , 2022, 34, .	11.1	0
4	Peptide-guided resiquimod-loaded lignin nanoparticles convert tumor-associated macrophages from M2 to M1 phenotype for enhanced chemotherapy. <i>Acta Biomaterialia</i> , 2021, 133, 231-243.	4.1	72
5	Intracellular Delivery of Budesonide and Polydopamine Coâ€Loaded in Endosomolytic Poly(butyl) Tj ETQq1 1 0.784314 rgBT /Overlock from M1 to M2. <i>Advanced Therapeutics</i> , 2021, 4, 2000058.	1.6	13
6	Requirements for Animal Experiments: Problems and Challenges. <i>Small</i> , 2021, 17, e2004182.	5.2	33
7	Preparation of cetyl palmitate-based PEGylated solid lipid nanoparticles by microfluidic technique. <i>Acta Biomaterialia</i> , 2021, 121, 566-578.	4.1	59
8	A Hydrogenâ€Bonded Extracellular Matrixâ€Mimicking Bactericidal Hydrogel with Radical Scavenging and Hemostatic Function for pHâ€Responsive Wound Healing Acceleration. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001122.	3.9	142
9	Introduction to lignocellulosic materials. , 2021, , 1-34.		1
10	Requirements and properties of biomaterials for biomedical applications. , 2021, , 195-226.		0
11	Antiâ€Bacterial Hydrogels: A Hydrogenâ€Bonded Extracellular Matrixâ€Mimicking Bactericidal Hydrogel with Radical Scavenging and Hemostatic Function for pHâ€Responsive Wound Healing Acceleration (<i>Adv. Healthcare Mater.</i> 3/2021). <i>Advanced Healthcare Materials</i> , 2021, 10, 2170009.	3.9	4
12	LinTT1 peptide-functionalized liposomes for targeted breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120346.	2.6	45
13	Green Fabrication Approaches of Lignin Nanoparticles from Different Technical Lignins: A Comparison Study. <i>ChemSusChem</i> , 2021, 14, 4718-4730.	3.6	32
14	Dualâ€Crosslinked Dynamic Hydrogel Incorporating {Mo₁₅₄} with pH and NIR Responsiveness for Chemoâ€Photothermal Therapy. <i>Advanced Materials</i> , 2021, 33, e2007761.	11.1	73
15	Dual-peptide functionalized acetalated dextran-based nanoparticles for sequential targeting of macrophages during myocardial infarction. <i>Nanoscale</i> , 2020, 12, 2350-2358.	2.8	42
16	Systematic in vitro biocompatibility studies of multimodal cellulose nanocrystal and lignin nanoparticles. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 770-783.	2.1	32
17	Recombination Monophosphoryl Lipid A-Derived Vacosome for the Development of Preventive Cancer Vaccines. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 44554-44562.	4.0	17
18	New insights into ethionamide metabolism: influence of oxidized methionine on its degradation path. <i>RSC Medicinal Chemistry</i> , 2020, 11, 1423-1428.	1.7	0

#	ARTICLE	IF	CITATIONS
19	All-in-one microfluidic assembly of insulin-loaded pH-responsive nano-in-microparticles for oral insulin delivery. <i>Biomaterials Science</i> , 2020, 8, 3270-3277.	2.6	28
20	Superfast and controllable microfluidic inking of anti-inflammatory melanin-like nanoparticles inspired by cephalopods. <i>Materials Horizons</i> , 2020, 7, 1573-1580.	6.4	16
21	The versatile biomedical applications of bismuth-based nanoparticles and composites: therapeutic, diagnostic, biosensing, and regenerative properties. <i>Chemical Society Reviews</i> , 2020, 49, 1253-1321.	18.7	261
22	Antimicrobial Colloidal Silverâ€“Lignin Particles via Ion and Solvent Exchange. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 15297-15303.	3.2	24
23	A Virusâ€“Mimicking pHâ€“Responsive Acetalated Dextranâ€“Based Membraneâ€“Active Polymeric Nanoparticle for Intracellular Delivery of Antitumor Therapeutics. <i>Advanced Functional Materials</i> , 2019, 29, 1905352.	7.8	43
24	Utilization of green formulation technique and efficacy estimation on cell line studies for dual anticancer drug therapy with niosomes. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118764.	2.6	13
25	Preparation and Characterization of Dentin Phosphorylâ€“Derived Peptideâ€“Functionalized Lignin Nanoparticles for Enhanced Cellular Uptake. <i>Small</i> , 2019, 15, e1901427.	5.2	57
26	Advanced Nanovaccines for Immunotherapy Applications: From Concept to Animal Tests. , 2019, , 231-260.		1
27	Antitumor Therapeutics: A Virusâ€“Mimicking pHâ€“Responsive Acetalated Dextranâ€“Based Membraneâ€“Active Polymeric Nanoparticle for Intracellular Delivery of Antitumor Therapeutics (Adv. Funct. Mater.) Tj ETQq1 1 0.7843 148rgBT /Overlock		
28	Close-loop dynamic nanohybrids on collagen-ark with <i>in situ</i> gelling transformation capability for biomimetic stage-specific diabetic wound healing. <i>Materials Horizons</i> , 2019, 6, 385-393.	6.4	46
29	Immunostimulation and Immunosuppression: Nanotechnology on the Brink. <i>Small Methods</i> , 2018, 2, 1700347.	4.6	32
30	Production of pure drug nanocrystals and nano co-crystals by confinement methods. <i>Advanced Drug Delivery Reviews</i> , 2018, 131, 3-21.	6.6	115
31	Properties and chemical modifications of lignin: Towards lignin-based nanomaterials for biomedical applications. <i>Progress in Materials Science</i> , 2018, 93, 233-269.	16.0	526
32	Mesoporous Silica Nanoparticles for Targeted and Stimuliâ€“Responsive Delivery of Chemotherapeutics: A Review. <i>Advanced Biology</i> , 2018, 2, 1800020.	3.0	82
33	The Emerging Role of Multifunctional Theranostic Materials in Cancer Nanomedicine. , 2018, , 1-31.		8
34	InÂ“vitro evaluation of biodegradable lignin-based nanoparticles for drug delivery and enhanced antiproliferation effect in cancer cells. <i>Biomaterials</i> , 2017, 121, 97-108.	5.7	296
35	Preparation and biological evaluation of ethionamide-mesoporous silicon nanoparticles against <i>Mycobacterium tuberculosis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 403-405.	1.0	11
36	Functionalization of carboxylated lignin nanoparticles for targeted and pH-responsive delivery of anticancer drugs. <i>Nanomedicine</i> , 2017, 12, 2581-2596.	1.7	96

#	ARTICLE	IF	CITATIONS
37	Nutlin-3a and Cytokine Co-loaded Spermine-Modified Acetalated Dextran Nanoparticles for Cancer Chemo-Immunotherapy. <i>Advanced Functional Materials</i> , 2017, 27, 1703303.	7.8	61
38	Angiopep2-functionalized polymersomes for targeted doxorubicin delivery to glioblastoma cells. <i>International Journal of Pharmaceutics</i> , 2016, 511, 794-803.	2.6	42
39	Multinuclear NMR analysis of the antitubercular drug ethionamide. <i>Journal of Molecular Structure</i> , 2016, 1105, 286-292.	1.8	1