

Helena F Florindo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4314085/publications.pdf>

Version: 2024-02-01

65
papers

2,831
citations

218677

26
h-index

175258

52
g-index

66
all docs

66
docs citations

66
times ranked

4845
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune-mediated approaches against COVID-19. <i>Nature Nanotechnology</i> , 2020, 15, 630-645.	31.5	260
2	Regulatory aspects on nanomedicines. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 504-510.	2.1	256
3	Immune system targeting by biodegradable nanoparticles for cancer vaccines. <i>Journal of Controlled Release</i> , 2013, 168, 179-199.	9.9	212
4	Selenium Nanoparticles for Biomedical Applications: From Development and Characterization to Therapeutics. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100598.	7.6	182
5	Immunization with mannosylated nanovaccines and inhibition of the immune-suppressing microenvironment sensitizes melanoma to immune checkpoint modulators. <i>Nature Nanotechnology</i> , 2019, 14, 891-901.	31.5	167
6	Cancer immunotherapy: nanodelivery approaches for immune cell targeting and tracking. <i>Frontiers in Chemistry</i> , 2014, 2, 105.	3.6	147
7	In vivo delivery of peptides and Toll-like receptor ligands by mannose-functionalized polymeric nanoparticles induces prophylactic and therapeutic anti-tumor immune responses in a melanoma model. <i>Journal of Controlled Release</i> , 2015, 198, 91-103.	9.9	126
8	Functionalization of carboxylated lignin nanoparticles for targeted and pH-responsive delivery of anticancer drugs. <i>Nanomedicine</i> , 2017, 12, 2581-2596.	3.3	96
9	Poly(lactic acid)-based particulate systems are promising tools for immune modulation. <i>Acta Biomaterialia</i> , 2017, 48, 41-57.	8.3	96
10	Current hurdles to the translation of nanomedicines from bench to the clinic. <i>Drug Delivery and Translational Research</i> , 2022, 12, 500-525.	5.8	92
11	The solid progress of nanomedicine. <i>Drug Delivery and Translational Research</i> , 2020, 10, 726-729.	5.8	91
12	The enhancement of the immune response against <i>S. equi</i> antigens through the intranasal administration of poly- ϵ -caprolactone-based nanoparticles. <i>Biomaterials</i> , 2009, 30, 879-891.	11.4	84
13	Rational design of nanoparticles towards targeting antigen-presenting cells and improved T cell priming. <i>Journal of Controlled Release</i> , 2017, 258, 182-195.	9.9	79
14	Cisplatin-Membrane Interactions and Their Influence on Platinum Complexes Activity and Toxicity. <i>Frontiers in Physiology</i> , 2018, 9, 1898.	2.8	78
15	Molecular Modeling to Study Dendrimers for Biomedical Applications. <i>Molecules</i> , 2014, 19, 20424-20467.	3.8	66
16	Nanoparticle impact on innate immune cell pattern-recognition receptors and inflammasomes activation. <i>Seminars in Immunology</i> , 2017, 34, 3-24.	5.6	66
17	A Three-Component Assembly Promoted by Boronic Acids Delivers a Modular Fluorophore Platform (BASHY Dyes). <i>Chemistry - A European Journal</i> , 2016, 22, 1631-1637.	3.3	56
18	Nanotechnology is an important strategy for combinational innovative chemo-immunotherapies against colorectal cancer. <i>Journal of Controlled Release</i> , 2019, 307, 108-138.	9.9	49

#	ARTICLE	IF	CITATIONS
19	Functionalized branched polymers: promising immunomodulatory tools for the treatment of cancer and immune disorders. <i>Materials Horizons</i> , 2019, 6, 1956-1973.	12.2	44
20	Streptococcus equi antigens adsorbed onto surface modified poly- ϵ -caprolactone microspheres induce humoral and cellular specific immune responses. <i>Vaccine</i> , 2008, 26, 4168-4177.	3.8	39
21	EMT Blockage Strategies: Targeting Akt Dependent Mechanisms for Breast Cancer Metastatic Behaviour Modulation. <i>Current Gene Therapy</i> , 2015, 15, 300-312.	2.0	38
22	Development of functionalized nanoparticles for vaccine delivery to dendritic cells: a mechanistic approach. <i>Nanomedicine</i> , 2014, 9, 2639-2656.	3.3	37
23	AKT2 siRNA delivery with amphiphilic-based polymeric micelles show efficacy against cancer stem cells. <i>Drug Delivery</i> , 2018, 25, 961-972.	5.7	32
24	New approach on the development of a mucosal vaccine against strangles: Systemic and mucosal immune responses in a mouse model. <i>Vaccine</i> , 2009, 27, 1230-1241.	3.8	31
25	Structure-Function Analysis of Immune Checkpoint Receptors to Guide Emerging Anticancer Immunotherapy. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10957-10975.	6.4	30
26	Modular Assembly of Reversible Multivalent Cancer-Cell-Targeting Drug Conjugates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9346-9350.	13.8	29
27	Antibody and cytokine-associated immune responses to <i>S. equi</i> antigens entrapped in PLA nanospheres. <i>Biomaterials</i> , 2009, 30, 5161-5169.	11.4	28
28	β -Galactosylceramide and peptide-based nano-vaccine synergistically induced a strong tumor suppressive effect in melanoma. <i>Acta Biomaterialia</i> , 2018, 76, 193-207.	8.3	27
29	Two-step polymer- and liposome-enzyme prodrug therapies for cancer: PDEPT and PELT concepts and future perspectives. <i>Advanced Drug Delivery Reviews</i> , 2017, 118, 52-64.	13.7	26
30	Preclinical models and technologies to advance nanovaccine development. <i>Advanced Drug Delivery Reviews</i> , 2021, 172, 148-182.	13.7	18
31	Nanoparticulate vaccine inhibits tumor growth via improved T cell recruitment into melanoma and huHER2 breast cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 835-847.	3.3	17
32	Development of a novel mucosal vaccine against strangles by supercritical enhanced atomization spray-drying of <i>Streptococcus equi</i> extracts and evaluation in a mouse model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 392-400.	4.3	16
33	DC Respond to Cognate T Cell Interaction in the Antigen-Challenged Lymph Node. <i>Frontiers in Immunology</i> , 2019, 10, 863.	4.8	16
34	Rational design of novel, fluorescent, tagged glutamic acid dendrimers with different terminal groups and in silico analysis of their properties. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7053-7073.	6.7	15
35	Regulatory Aspects of Oncologicals: Nanosystems Main Challenges. <i>Advances in Delivery Science and Technology</i> , 2014, , 425-452.	0.4	14
36	Challenges in the implementation of MIRIBEL criteria on nanobiomed manuscripts. <i>Nature Nanotechnology</i> , 2019, 14, 627-628.	31.5	14

#	ARTICLE	IF	CITATIONS
37	Modulation of Dendritic Cells by Nanotechnology-Based Immunotherapeutic Strategies. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 405-434.	1.1	13
38	Design of Experiments to Achieve an Efficient Chitosan-Based DNA Vaccine Delivery System. <i>Pharmaceutics</i> , 2021, 13, 1369.	4.5	13
39	Surface modified polymeric nanoparticles for immunisation against equine strangles. <i>International Journal of Pharmaceutics</i> , 2010, 390, 25-31.	5.2	12
40	Incorporation of tocopherol acetate-containing particles in acrylic bone cement. <i>Journal of Microencapsulation</i> , 2010, 27, 533-541.	2.8	12
41	Poly-glutamic dendrimer-based conjugates for cancer vaccination – a computational design for targeted delivery of antigens. <i>Journal of Drug Targeting</i> , 2017, 25, 873-880.	4.4	9
42	Polymer-Based Nanoparticles as Modern Vaccine Delivery Systems. , 2017, , 185-203.		9
43	Intravital visualization of interactions of murine Peyer's patch-resident dendritic cells with M cells. <i>European Journal of Immunology</i> , 2020, 50, 537-547.	2.9	9
44	Chapter 3.1. Nanocarriers Overcoming the Nasal Barriers: Physiological Considerations and Mechanistic Issues. <i>RSC Drug Discovery Series</i> , 2012, , 117-132.	0.3	8
45	Practical computational toolkits for dendrimers and dendrons structure design. <i>Journal of Computer-Aided Molecular Design</i> , 2017, 31, 817-827.	2.9	8
46	Characterisation of DM- β -cyclodextrin:prednisolone complexes and their formulation as eye drops. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 155-164.	1.6	7
47	Optimization of protein loaded PLGA nanoparticle manufacturing parameters following a quality-by-design approach. <i>RSC Advances</i> , 2016, 6, 104502-104512.	3.6	7
48	Development of a Novel Nanoparticle-based Therapeutic Vaccine for Breast Cancer Immunotherapy. <i>Procedia in Vaccinology</i> , 2014, 8, 62-67.	0.4	6
49	Modular Assembly of Reversible Multivalent Cancer-Cell-Targeting Drug Conjugates. <i>Angewandte Chemie</i> , 2017, 129, 9474-9478.	2.0	6
50	Computer-aided drug design in new druggable targets for the next generation of immune-oncology therapies. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2019, 9, e1397.	14.6	6
51	Rational Design of a siRNA Delivery System: ALOX5 and Cancer Stem Cells as Therapeutic Targets. <i>Precision Nanomedicine</i> , 2018, 1, 86-105.	0.8	6
52	Regulatory Development of Nanotechnology-Based Vaccines. , 2017, , 393-410.		5
53	Highly Efficient Energy Transfer Cassettes by Assembly of Boronic Acid Derived Salicylidenehydrazone Complexes. <i>ChemPhotoChem</i> , 2018, 2, 1038-1045.	3.0	5
54	Structural insights and binding analysis for determining the molecular bases for programmed cell death protein ligand-1 inhibition. <i>MedChemComm</i> , 2019, 10, 1810-1818.	3.4	5

#	ARTICLE	IF	CITATIONS
55	Functional Moieties for Intracellular Traffic of Nanomaterials. , 2018, , 399-448.		4
56	Nanomedicines as Multifunctional Modulators of Melanoma Immune Microenvironment. Advanced Therapeutics, 2021, 4, 2000147.	3.2	2
57	Translational Peptide-associated Nanosystems: Promising Role as Cancer Vaccines. Current Topics in Medicinal Chemistry, 2015, 16, 291-313.	2.1	2
58	Special Issue "A perspective of drug delivery and translational research in Europe". Drug Delivery and Translational Research, 2021, 11, 343-344.	5.8	1
59	Abstract 714: From cancer to COVID-19- development of a dendritic cell-targeted nano-vaccine for prevention and therapy of COVID-19. , 2021, , .		1
60	Targeting AKT2 signalling events: improving therapeutic outcomes through cancer stemness modulation. Annals of Oncology, 2015, 26, ii25.	1.2	0
61	A Three-Component Assembly Promoted by Boronic Acids Delivers a Modular Fluorophore Platform (BASHY Dyes). Chemistry - A European Journal, 2016, 22, 1537-1537.	3.3	0
62	Nanotechnology-based immunotherapeutic approach for tumour eradication. European Journal of Cancer, 2016, 61, S214.	2.8	0
63	A demanding path from iPSCs toward pancreatic Î²- and Î±-cells. , 2021, , 227-256.		0
64	Aliphatic Polyesters: Particulate Vaccine Delivery. , 0, , 147-185.		0
65	Editorial: Clinically-relevant and predictive cancer models for nanomedicine evaluation. Advanced Drug Delivery Reviews, 2022, 183, 114140.	13.7	0