

Natascha Drude

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,742
citations

516215

16
h-index

454577

30
g-index

32
all docs

32
docs citations

32
times ranked

5356
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving preclinical studies through replications. <i>ELife</i> , 2021, 10, .	2.8	28
2	Experimental and Computational Study on the Microfluidic Control of Micellar Nanocarrier Properties. <i>ACS Omega</i> , 2021, 6, 23117-23128.	1.6	4
3	Protease Responsive Nanogels for Transcytosis across the BloodâBrain Barrier and Intracellular Delivery of Radiopharmaceuticals to Brain Tumor Cells. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100812.	3.9	18
4	Assessment of Chemotherapy-Induced Organ Damage with Ga-68 Labeled Duramycin. <i>Molecular Imaging and Biology</i> , 2020, 22, 623-633.	1.3	16
5	Performance of severity parameters to detect chemotherapy-induced pain and distress in mice. <i>Laboratory Animals</i> , 2020, 54, 452-460.	0.5	5
6	Influence of Riboflavin Targeting on Tumor Accumulation and Internalization of Peptostar Based Drug Delivery Systems. <i>Bioconjugate Chemistry</i> , 2020, 31, 2691-2696.	1.8	8
7	Influence of MRI Examinations on Animal Welfare and Study Results. <i>Investigative Radiology</i> , 2020, Publish Ahead of Print, 507-514.	3.5	9
8	Multimodal and multiscale optical imaging of nanomedicine delivery across the blood-brain barrier upon sonopermeation. <i>Theranostics</i> , 2020, 10, 1948-1959.	4.6	30
9	Polymeric Nanoparticles with Neglectable Protein Corona. <i>Small</i> , 2020, 16, e1907574.	5.2	95
10	Riboflavin-Targeted Drug Delivery. <i>Cancers</i> , 2020, 12, 295.	1.7	43
11	Brown adipose tissue uptake of triglyceride-rich lipoprotein-derived fatty acids in diabetic or obese mice under different temperature conditions. <i>EJNMMI Research</i> , 2020, 10, 127.	1.1	3
12	Iron oxide nanoparticles: Diagnostic, therapeutic and theranostic applications. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 302-325.	6.6	731
13	Shelf-Life Evaluation and Lyophilization of PBCA-Based Polymeric Microbubbles. <i>Pharmaceutics</i> , 2019, 11, 433.	2.0	17
14	Elastin imaging enables noninvasive staging and treatment monitoring of kidney fibrosis. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	56
15	[¹⁸ F]BODIPY-triglyceride-containing chylomicron-like particles as an imaging agent for brown adipose tissue in vivo. <i>Scientific Reports</i> , 2019, 9, 2706.	1.6	14
16	Impact of Glutathione Modulation on Stability and Pharmacokinetic Profile of RedoxâSensitive Nanogels. <i>Small</i> , 2018, 14, e1704093.	5.2	18
17	Evaluation of a Pretargeting Strategy for Molecular Imaging of the Prostate Stem Cell Antigen with a Single Chain Antibody. <i>Scientific Reports</i> , 2018, 8, 3755.	1.6	9
18	Modulation of glutathione promotes apoptosis in tripleânegative breast cancer cells. <i>FASEB Journal</i> , 2018, 32, 2803-2813.	0.2	38

#	ARTICLE	IF	CITATIONS
19	PLGA-Based Nanoparticles in Cancer Treatment. <i>Frontiers in Pharmacology</i> , 2018, 9, 1260.	1.6	372
20	Tumor targeting via EPR: Strategies to enhance patient responses. <i>Advanced Drug Delivery Reviews</i> , 2018, 130, 17-38.	6.6	897
21	Dual addressing of thymidine synthesis pathways for effective targeting of proliferating melanoma. <i>Cancer Medicine</i> , 2017, 6, 1639-1651.	1.3	10
22	The reconstruction algorithm used for [68Ga]PSMA-HBED-CC PET/CT reconstruction significantly influences the number of detected lymph node metastases and coeliac ganglia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 662-669.	3.3	10
23	Theranostic and nanotheranostic probes in nuclear medicine. <i>Methods</i> , 2017, 130, 14-22.	1.9	37
24	Multistage Passive and Active Delivery of Radiolabeled Nanogels for Superior Tumor Penetration Efficiency. <i>Biomacromolecules</i> , 2017, 18, 2489-2498.	2.6	20
25	Synthesis, radiosynthesis and in vitro evaluation of 18F-Bodipy-C16/triglyceride as a dual modal imaging agent for brown adipose tissue. <i>PLoS ONE</i> , 2017, 12, e0182297.	1.1	15
26	PSA levels, PSA doubling time, Gleason score and prior therapy cannot predict measured uptake of [68Ga]PSMA-HBED-CC lesion uptake in recurrent/metastatic prostate cancer. <i>Nuklearmedizin - Nuclear Medicine</i> , 2017, 56, 225-232.	0.3	7
27	Severity assessment in rabbits after partial hepatectomy: Part II. <i>Laboratory Animals</i> , 2016, 50, 468-475.	0.5	3
28	Extent of disease in recurrent prostate cancer determined by [68Ga]PSMA-HBED-CC PET/CT in relation to PSA levels, PSA doubling time and Gleason score. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 397-403.	3.3	162
29	A nondestructive, statistical method for determination of initiation efficiency: dipentaerythritol-aided synthesis of ternary ABC3 miktoarm stars using a combined "arm-first" and "core-first" approach. <i>Polymer Chemistry</i> , 2013, 4, 3885.	1.9	25
30	Toward Copolymers with Ideal Thermosensitivity: Solution Properties of Linear, Well-Defined Polymers of <i>N</i> -Isopropyl Acrylamide and <i>N</i> -Diethyl Acrylamide. <i>Macromolecules</i> , 2012, 45, 8021-8026.	2.2	42