

Audrey Gallud

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,815
citations

304743

22
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

3830
citing authors

#	ARTICLE	IF	CITATIONS
1	A high-throughput Galectin-9 imaging assay for quantifying nanoparticle uptake, endosomal escape and functional RNA delivery. <i>Communications Biology</i> , 2021, 4, 211.	4.4	45
2	Profiling of Sub-Lethal in Vitro Effects of Multi-Walled Carbon Nanotubes Reveals Changes in Chemokines and Chemokine Receptors. <i>Nanomaterials</i> , 2021, 11, 883.	4.1	6
3	Stealth Fluorescence Labeling for Live Microscopy Imaging of mRNA Delivery. <i>Journal of the American Chemical Society</i> , 2021, 143, 5413-5424.	13.7	27
4	Fluorescent base analogues in gapmers enable stealth labeling of antisense oligonucleotide therapeutics. <i>Scientific Reports</i> , 2021, 11, 11365.	3.3	5
5	Delivery of Oligonucleotide Therapeutics: Chemical Modifications, Lipid Nanoparticles, and Extracellular Vesicles. <i>ACS Nano</i> , 2021, 15, 13993-14021.	14.6	74
6	Correlation between Cellular Uptake and Cytotoxicity of Fragmented β -Synuclein Amyloid Fibrils Suggests Intracellular Basis for Toxicity. <i>ACS Chemical Neuroscience</i> , 2020, 11, 233-241.	3.5	26
7	Multiparametric Profiling of Engineered Nanomaterials: Unmasking the Surface Coating Effect. <i>Advanced Science</i> , 2020, 7, 2002221.	11.2	24
8	Sequential delivery of synergistic drugs by silica nanocarriers for enhanced tumour treatment. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1472-1480.	5.8	7
9	Cationic gold nanoparticles elicit mitochondrial dysfunction: a multi-omics study. <i>Scientific Reports</i> , 2019, 9, 4366.	3.3	54
10	Tumor selective uptake of drug-nanodiamond complexes improves therapeutic outcome in pancreatic cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 112-121.	3.3	31
11	Cell surface proteoglycan-mediated uptake and accumulation of the Alzheimer's disease peptide A β (1-42). <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 2204-2214.	2.6	13
12	Cytotoxic and Proinflammatory Effects of Metal-Based Nanoparticles on THP-1 Monocytes Characterized by Combined Proteomics Approaches. <i>Journal of Proteome Research</i> , 2017, 16, 689-697.	3.7	34
13	Macrophage activation status determines the internalization of mesoporous silica particles of different sizes: Exploring the role of different pattern recognition receptors. <i>Biomaterials</i> , 2017, 121, 28-40.	11.4	58
14	Imidazopyridine-fused [1,3]-diazepinones part 2: Structure-activity relationships and antiproliferative activity against melanoma cells. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 1225-1234.	5.5	16
15	Combination treatment with proteasome inhibitors and antiestrogens has a synergistic effect mediated by p21WAF1 in estrogen receptor-positive breast cancer. <i>Oncology Reports</i> , 2016, 36, 1127-1134.	2.6	9
16	Antidiabetic potential of two medicinal plants used in Gabonese folk medicine. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 71.	3.7	18
17	A 3D co-culture microtissue model of the human placenta for nanotoxicity assessment. <i>Nanoscale</i> , 2016, 8, 17322-17332.	5.6	58
18	Biological interactions of carbon-based nanomaterials: From coronation to degradation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 333-351.	3.3	322

#	ARTICLE	IF	CITATIONS
19	Keeping it small: towards a molecular definition of nanotoxicology. <i>European Journal of Nanomedicine</i> , 2015, 7, .	0.6	15
20	Recent nanomedicine articles of outstanding interest. <i>Nanomedicine</i> , 2015, 10, 1859-1861.	3.3	2
21	Enhanced Two-Photon Fluorescence Imaging and Therapy of Cancer Cells via Gold@Bridged Silsesquioxane Nanoparticles. <i>Small</i> , 2015, 11, 295-299.	10.0	59
22	Composition and cytotoxic activity of essential oils from <i>Xylopiya aethiopica</i> (Dunal) A. Rich, <i>Xylopiya Complementary and Alternative Medicine</i> , 2014, 14, 125.	3.7	42
23	Two-Photon Excitation of Porphyrin-Functionalized Porous Silicon Nanoparticles for Photodynamic Therapy. <i>Advanced Materials</i> , 2014, 26, 7643-7648.	21.0	131
24	Hybrid Mesoporous Silica Nanoparticles with pH-Operated and Complementary H-Bonding Caps as an Autonomous Drug-Delivery System. <i>Chemistry - A European Journal</i> , 2014, 20, 9372-9380.	3.3	40
25	Biodegradable Ethylene-Bis(Propyl)Disulfide-Based Periodic Mesoporous Organosilica Nanorods and Nanospheres for Efficient In-Vitro Drug Delivery. <i>Advanced Materials</i> , 2014, 26, 6174-6180.	21.0	212
26	Mixed Periodic Mesoporous Organosilica Nanoparticles and Core-Shell Systems, Application to in Vitro Two-Photon Imaging, Therapy, and Drug Delivery. <i>Chemistry of Materials</i> , 2014, 26, 7214-7220.	6.7	77
27	Imidazopyridine-fused [1,3]-diazepinones: Synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 382-390.	5.5	40
28	Two-Photon-Triggered Drug Delivery via Fluorescent Nanovalves. <i>Small</i> , 2014, 10, 1752-1755.	10.0	106
29	Small sized mesoporous silica nanoparticles functionalized with mannose for retinoblastoma cell imaging. <i>RSC Advances</i> , 2014, 4, 37171.	3.6	15
30	Two-Photon-Triggered Drug Delivery in Cancer Cells Using Nanoimpellers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13813-13817.	13.8	94
31	Anionic porphyrin-grafted porous silicon nanoparticles for photodynamic therapy. <i>Chemical Communications</i> , 2013, 49, 4202.	4.1	65
32	A Designed 5-Fluorouracil-Based Bridged Silsesquioxane as an Autonomous Acid-Triggered Drug-Delivery System. <i>Chemistry - A European Journal</i> , 2013, 19, 12806-12814.	3.3	14
33	Multifunctionalized mesoporous silica nanoparticles for the in vitro treatment of retinoblastoma: Drug delivery, one and two-photon photodynamic therapy. <i>International Journal of Pharmaceutics</i> , 2012, 432, 99-104.	5.2	67