

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 | Biological interactions of carbon-based nanomaterials: From coronation to degradation. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 333-351. | 3.3 | 322 |
| 2 | 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 |
| 3 | Two-Photon Excitation of Porphyrin-Functionalized Porous Silicon Nanoparticles for Photodynamic Therapy. <i>Advanced Materials</i> , 2014, 26, 7643-7648. | 21.0 | 131 |
| 4 | Two-Photon-Triggered Drug Delivery via Fluorescent Nanovalves. <i>Small</i> , 2014, 10, 1752-1755. | 10.0 | 106 |
| 5 | Two-Photon-Triggered Drug Delivery in Cancer Cells Using Nanoimpellers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 13813-13817. | 13.8 | 94 |
| 6 | 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 |
| 7 | Delivery of Oligonucleotide Therapeutics: Chemical Modifications, Lipid Nanoparticles, and Extracellular Vesicles. <i>ACS Nano</i> , 2021, 15, 13993-14021. | 14.6 | 74 |
| 8 | 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 |
| 9 | Anionic porphyrin-grafted porous silicon nanoparticles for photodynamic therapy. <i>Chemical Communications</i> , 2013, 49, 4202. | 4.1 | 65 |
| 10 | 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 |
| 11 | A 3D co-culture microtissue model of the human placenta for nanotoxicity assessment. <i>Nanoscale</i> , 2016, 8, 17322-17332. | 5.6 | 58 |
| 12 | 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 |
| 13 | Cationic gold nanoparticles elicit mitochondrial dysfunction: a multi-omics study. <i>Scientific Reports</i> , 2019, 9, 4366. | 3.3 | 54 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Imidazopyridine-fused [1,3]-diazepinones: Synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 382-390. | 5.5 | 40 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Correlation between Cellular Uptake and Cytotoxicity of Fragmented α -Synuclein Amyloid Fibrils Suggests Intracellular Basis for Toxicity. <i>ACS Chemical Neuroscience</i> , 2020, 11, 233-241. | 3.5 | 26 |
| 22 | Multiparametric Profiling of Engineered Nanomaterials: Unmasking the Surface Coating Effect. <i>Advanced Science</i> , 2020, 7, 2002221. | 11.2 | 24 |
| 23 | Antidiabetic potential of two medicinal plants used in Gabonese folk medicine. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 71. | 3.7 | 18 |
| 24 | 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 |
| 25 | Small sized mesoporous silica nanoparticles functionalized with mannose for retinoblastoma cell imaging. <i>RSC Advances</i> , 2014, 4, 37171. | 3.6 | 15 |
| 26 | Keeping it small: towards a molecular definition of nanotoxicology. <i>European Journal of Nanomedicine</i> , 2015, 7, . | 0.6 | 15 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Fluorescent base analogues in gapmers enable stealth labeling of antisense oligonucleotide therapeutics. <i>Scientific Reports</i> , 2021, 11, 11365. | 3.3 | 5 |
| 33 | Recent nanomedicine articles of outstanding interest. <i>Nanomedicine</i> , 2015, 10, 1859-1861. | 3.3 | 2 |