Julien Gravier

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9250330/publications.pdf

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21	1,158	430442 18	676716 22
papers	citations	h-index	g-index

22	22	22	2217
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluorescent Nanoprobes Dedicated to in Vivo Imaging: From Preclinical Validations to Clinical Translation. Molecules, 2012, 17, 5564-5591.	1.7	146
2	Renal Clearable Organic Nanocarriers for Bioimaging and Drug Delivery. Advanced Materials, 2016, 28, 8162-8168.	11.1	122
3	Improvement ofmeta-tetra(Hydroxyphenyl)chlorin-Like Photosensitizer Selectivity with Folate-Based Targeted Delivery. Synthesis and in Vivo Delivery Studies. Journal of Medicinal Chemistry, 2008, 51, 3867-3877.	2.9	112
4	Phosphonated Nearâ€Infrared Fluorophores for Biomedical Imaging of Bone. Angewandte Chemie - International Edition, 2014, 53, 10668-10672.	7.2	106
5	Conventional versus stealth lipid nanoparticles: Formulation and in vivo fate prediction through FRET monitoring. Journal of Controlled Release, 2014, 188, 1-8.	4.8	82
6	Influence of size, surface coating and fine chemical composition on the in vitro reactivity and in vivo biodistribution of lipid nanocapsules versus lipid nanoemulsions in cancer models. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 375-387.	1.7	70
7	FRET Imaging Approaches for in Vitro and in Vivo Characterization of Synthetic Lipid Nanoparticles. Molecular Pharmaceutics, 2014, 11, 3133-3144.	2.3	62
8	Lipidots: competitive organic alternative to quantum dots for in vivo fluorescence imaging. Journal of Biomedical Optics, 2011, 16, 096013.	1.4	60
9	Central Câ€“C bonding increases optical and chemical stability of NIR fluorophores. RSC Advances, 2014, 4, 58762-58768.	1.7	55
10	Recent Improvements in the Use of Synthetic Peptides for a Selective Photodynamic Therapy. Anti-Cancer Agents in Medicinal Chemistry, 2006, 6, 469-488.	0.9	52
11	Charge and Hydrophobicity Effects of NIR Fluorophores on Bone-Specific Imaging. Theranostics, 2015, 5, 609-617.	4.6	45
12	An MRI-based classification scheme to predict passive access of 5 to 50-nm large nanoparticles to tumors. Scientific Reports, 2016, 6, 21417.	1.6	44
13	Photoinduced morphism of gemini surfactant aggregates. Chemical Communications, 2005, , 1167.	2.2	41
14	Fate of paclitaxel lipid nanocapsules in intestinal mucus in view of their oral delivery. International Journal of Nanomedicine, 2013, 8, 4291.	3.3	38
15	Pancreas-Targeted NIR Fluorophores for Dual-Channel Image-Guided Abdominal Surgery. Theranostics, 2015, 5, 1-11.	4.6	38
16	Sentinel Lymph Node Mapping of Liver. Annals of Surgical Oncology, 2015, 22, 1147-1155.	0.7	21
17	Interaction of amphiphilic chlorin-based photosensitizers with 1,2-dipalmitoyl-sn-glycero-3-phosphocholine monolayers. Chemistry and Physics of Lipids, 2009, 158, 102-109.	1.5	18
18	Cell Tolerability and Biodistribution in Mice of Indocyanine Green-Loaded Lipid Nanoparticles. Journal of Biomedical Nanotechnology, 2012, 8, 594-604.	0.5	17

#	Article	IF	Citations
19	Intraoperative Near-Infrared Fluorescence Imaging of Thymus in Preclinical Models. Annals of Thoracic Surgery, 2017, 103, 1132-1141.	0.7	4
20	Preparation, characterization, and cellular studies of photosensitizer-loaded lipid nanoparticles for photodynamic therapy. Proceedings of SPIE, 2011, , .	0.8	3
21	Near-Infrared Optical Imaging of Nucleic Acid Nanocarriers In Vivo. Methods in Molecular Biology, 2013, 948, 49-65.	0.4	2