Pierre Couleaud

List of Publications by Year
in descending order

17 papers	2,004 citations	623188 14 h-index	887659 17 g-index
17 all docs	17 docs citations	17 times ranked	3660 citing authors

#	Article	IF	Citations
1	Iron Oxide Nanoparticles as Carriers for DOX and Magnetic Hyperthermia after Intratumoral Application into Breast Cancer in Mice: Impact and Future Perspectives. Nanomaterials, 2020, 10, 1016.	1.9	31
2	The phenotype of target pancreatic cancer cells influences cell death by magnetic hyperthermia with nanoparticles carrying gemicitabine and the pseudo-peptide NucAnt. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 101983.	1.7	30
3	Multifunctionalized iron oxide nanoparticles for selective drug delivery to CD44-positive cancer cells. Nanotechnology, 2016, 27, 065103.	1.3	100
4	Multifunctional ultrasmall nanoplatforms for vascular-targeted interstitial photodynamic therapy of brain tumors guided by real-time MRI. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 657-670.	1.7	52
5	Efficient treatment of breast cancer xenografts with multifunctionalized iron oxide nanoparticles combining magnetic hyperthermia and anti-cancer drug delivery. Breast Cancer Research, 2015, 17, 66.	2.2	231
6	Multifunctionalization of magnetic nanoparticles for controlled drug release: A general approach. European Journal of Medicinal Chemistry, 2014, 82, 355-362.	2.6	55
7	Long-distance energy transfer photosensitizers arising in hybrid nanoparticles leading to fluorescence emission and singlet oxygen luminescence quenching. Photochemical and Photobiological Sciences, 2012, 11, 803.	1.6	4
8	Triazinyl Porphyrin-Based Photoactive Cotton Fabrics: Preparation, Characterization, and Antibacterial Activity. Biomacromolecules, 2011, 12, 1716-1723.	2.6	111
9	Preparation, characterization, and cellular studies of photosensitizer-loaded lipid nanoparticles for photodynamic therapy. Proceedings of SPIE, 2011, , .	0.8	3
10	Functionalized silica-based nanoparticles for photodynamic therapy. Nanomedicine, 2011, 6, 995-1009.	1.7	30
11	Carbohydrateâ€“Porphyrin Conjugates with Twoâ€Photon Absorption Properties as Potential Photosensitizing Agents for Photodynamic Therapy. European Journal of Organic Chemistry, 2011, 2011, 1271-1279.	1.2	50
12	Silicalites and Mesoporous Silica Nanoparticles for photodynamic therapy. International Journal of Pharmaceutics, 2010, 402, 221-230.	2.6	88
13	Modulation of Photosensitization Processes for an Improved Targeted Photodynamic Therapy. Current Medicinal Chemistry, 2010, 17, 3925-3943.	1.2	54
14	Silica-based nanoparticles for photodynamic therapy applications. Nanoscale, 2010, 2, 1083.	2.8	251
15	Microwave-assisted expeditious O-alkylation of meso-hydroxyphenylporphyrins. Journal of Porphyrins and Phthalocyanines, 2009, 13, 888-892.	0.4	3
16	Mannose-targeted mesoporous silica nanoparticles for photodynamic therapy. Chemical Communications, 2009, , 1475.	2.2	219
17	Nanoparticles as vehicles for delivery of photodynamic therapy agents. Trends in Biotechnology, 2008, 26, 612-621.	4.9	692