Pierre Couleaud

List of Publications by Citations

17 papers	1,726 citations	14 h-index	17 g-index
17 ext. papers	1,872 ext. citations	5.9 avg, IF	3.97 L-index

#	Paper	IF	Citations
17	Nanoparticles as vehicles for delivery of photodynamic therapy agents. *Trends in Biotechnology*, **2008**, 26, 612-21	15.1	620
16	Silica-based nanoparticles for photodynamic therapy applications. *Nanoscale*, **2010**, 2, 1083-95	7.7	221
15	Mannose-targeted mesoporous silica nanoparticles for photodynamic therapy. *Chemical Communications*, **2009**, 1475-7	5.8	200
14	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	8.3	183
13	Triazinyl porphyrin-based photoactive cotton fabrics: preparation, characterization, and antibacterial activity. *Biomacromolecules*, **2011**, 12, 1716-23	6.9	91
12	Multifunctionalized iron oxide nanoparticles for selective drug delivery to CD44-positive cancer cells. *Nanotechnology*, **2016**, 27, 065103	3.4	82
11	Silicalites and Mesoporous Silica Nanoparticles for photodynamic therapy. *International Journal of Pharmaceutics*, **2010**, 402, 221-30	6.5	76
10	Carbohydrate–Porphyrin Conjugates with Two-Photon Absorption Properties as Potential Photosensitizing Agents for Photodynamic Therapy. *European Journal of Organic Chemistry*, **2011**, 2011, 1271-1279	3.2	50
9	Multifunctionalization of magnetic nanoparticles for controlled drug release: a general approach. *European Journal of Medicinal Chemistry*, **2014**, 82, 355-62	6.8	45
8	Multifunctional ultrasmall nanoplatforms for vascular-targeted interstitial photodynamic therapy of brain tumors guided by real-time MRI. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2015**, 11, 657-70	6	41
7	Modulation of photosensitization processes for an improved targeted photodynamic therapy. *Current Medicinal Chemistry*, **2010**, 17, 3925-43	4.3	40
6	Functionalized silica-based nanoparticles for photodynamic therapy. *Nanomedicine*, **2011**, 6, 995-1009	5.6	27
5	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	6	22
4	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,	5.4	19
3	Long-distance energy transfer photosensitizers arising in hybrid nanoparticles leading to fluorescence emission and singlet oxygen luminescence quenching. *Photochemical and Photobiological Sciences*, **2012**, 11, 803-11	4.2	4
2	Microwave-assisted expeditious O-alkylation of meso-hydroxyphenylporphyrins. *Journal of Porphyrins and Phthalocyanines*, **2009**, 13, 888-892	1.8	3
1	Preparation, characterization, and cellular studies of photosensitizer-loaded lipid nanoparticles for photodynamic therapy **2011**,		2