

Pierre Couleaud

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Iron Oxide Nanoparticles as Carriers for DOX and Magnetic Hyperthermia after Intratumoral Application into Breast Cancer in Mice: Impact and Future Perspectives. <i>Nanomaterials</i> , 2020 , 10,	5.4	19
16	The phenotype of target pancreatic cancer cells influences cell death by magnetic hyperthermia with nanoparticles carrying gemcitabine and the pseudo-peptide NucAnt. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019 , 20, 101983	6	22
15	Multifunctionalized iron oxide nanoparticles for selective drug delivery to CD44-positive cancer cells. <i>Nanotechnology</i> , 2016 , 27, 065103	3.4	82
14	Efficient treatment of breast cancer xenografts with multifunctionalized iron oxide nanoparticles combining magnetic hyperthermia and anti-cancer drug delivery. <i>Breast Cancer Research</i> , 2015 , 17, 66	8.3	183
13	Multifunctional ultrasmall nanoplatforms for vascular-targeted interstitial photodynamic therapy of brain tumors guided by real-time MRI. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015 , 11, 657-70	6	41
12	Multifunctionalization of magnetic nanoparticles for controlled drug release: a general approach. <i>European Journal of Medicinal Chemistry</i> , 2014 , 82, 355-62	6.8	45
11	Long-distance energy transfer photosensitizers arising in hybrid nanoparticles leading to fluorescence emission and singlet oxygen luminescence quenching. <i>Photochemical and Photobiological Sciences</i> , 2012 , 11, 803-11	4.2	4
10	Preparation, characterization, and cellular studies of photosensitizer-loaded lipid nanoparticles for photodynamic therapy 2011 ,		2
9	Functionalized silica-based nanoparticles for photodynamic therapy. <i>Nanomedicine</i> , 2011 , 6, 995-1009	5.6	27
8	Carbohydrate-Porphyrin Conjugates with Two-Photon Absorption Properties as Potential Photosensitizing Agents for Photodynamic Therapy. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 1271-1279	3.2	50
7	Triazinyl porphyrin-based photoactive cotton fabrics: preparation, characterization, and antibacterial activity. <i>Biomacromolecules</i> , 2011 , 12, 1716-23	6.9	91
6	Modulation of photosensitization processes for an improved targeted photodynamic therapy. <i>Current Medicinal Chemistry</i> , 2010 , 17, 3925-43	4.3	40
5	Silica-based nanoparticles for photodynamic therapy applications. <i>Nanoscale</i> , 2010 , 2, 1083-95	7.7	221
4	Silicalites and Mesoporous Silica Nanoparticles for photodynamic therapy. <i>International Journal of Pharmaceutics</i> , 2010 , 402, 221-30	6.5	76
3	Microwave-assisted expeditious O-alkylation of meso-hydroxyphenylporphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009 , 13, 888-892	1.8	3
2	Mannose-targeted mesoporous silica nanoparticles for photodynamic therapy. <i>Chemical Communications</i> , 2009 , 1475-7	5.8	200
1	Nanoparticles as vehicles for delivery of photodynamic therapy agents. <i>Trends in Biotechnology</i> , 2008 , 26, 612-21	15.1	620

