Anouchka Plan Sangnier

List of Publications by Year
in descending order

10	537	933264 10	1372474 10
papers	citations	h-index	g-index

10	10	10	1054
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetic (Hyper)Thermia or Photothermia? Progressive Comparison of Iron Oxide and Gold Nanoparticles Heating in Water, in Cells, and In Vivo. Advanced Functional Materials, 2018, 28, 1803660.	7.8	187
2	Targeted thermal therapy with genetically engineered magnetite magnetosomes@RGD: Photothermia is far more efficient than magnetic hyperthermia. Journal of Controlled Release, 2018, 279, 271-281.	4.8	110
3	Biosynthesis of magnetic nanoparticles from nano-degradation products revealed in human stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4044-4053.	3.3	98
4	Impact of magnetic nanoparticle surface coating on their long-term intracellular biodegradation in stem cells. Nanoscale, 2019, 11, 16488-16498.	2.8	43
5	Magnetic Silica-Coated Iron Oxide Nanochains as Photothermal Agents, Disrupting the Extracellular Matrix, and Eradicating Cancer Cells. Cancers, 2019, 11, 2040.	1.7	25
6	Raspberry-like small multicore gold nanostructures for efficient photothermal conversion in the first and second near-infrared windows. Chemical Communications, 2019, 55, 4055-4058.	2.2	20
7	Endosomal Confinement of Gold Nanospheres, Nanorods, and Nanoraspberries Governs Their Photothermal Identity and Is Beneficial for Cancer Cell Therapy. Advanced Biology, 2020, 4, e1900284.	3.0	16
8	TRAIL acts synergistically with iron oxide nanocluster-mediated magneto- and photothermia. Theranostics, 2019, 9, 5924-5936.	4.6	14
9	Real-time in situ magnetic measurement of the intracellular biodegradation of iron oxide nanoparticles in a stem cell-spheroid tissue model. Nano Research, 2020, 13, 467-476.	5.8	13
10	Hybrid Au@alendronate nanoparticles as dual chemo-photothermal agent for combined cancer treatment. Beilstein Journal of Nanotechnology, 2018, 9, 2947-2952.	1.5	11