Max Piffoux

List of Publications by Year
in descending order

19 papers	830 citations	758635 12 h-index	839053 18 g-index
21 all docs	21 docs citations	21 times ranked	1158 citing authors

#	Article	IF	Citations
1	Potential of onâ€chip analysis and engineering techniques for extracellular vesicle bioproduction for therapeutics. View, 2022, 3, .	2.7	5
2	Generation of Hybrid Extracellular Vesicles by Fusion with Functionalized Liposomes. Methods in Molecular Biology, 2022, , 385-396.	0.4	2
3	Local administration of stem cell-derived extracellular vesicles in a thermoresponsive hydrogel promotes a pro-healing effect in a rat model of colo-cutaneous post-surgical fistula. Nanoscale, 2021, 13, 218-232.	2.8	25
4	Autophagy as a therapeutic target in pancreatic cancer. British Journal of Cancer, 2021, 124, 333-344.	2.9	116
5	Extracellular vesicles from adipose stromal cells combined with a thermoresponsive hydrogel prevent esophageal stricture after extensive endoscopic submucosal dissection in a porcine model. Nanoscale, 2021, 13, 14866-14878.	2.8	10
6	Effect of stroma on the behavior of temoporfin-loaded lipid nanovesicles inside the stroma-rich head and neck carcinoma spheroids. Journal of Nanobiotechnology, 2021, 19, 3.	4.2	18
7	Technological advances towards extracellular vesicles mass production. Advanced Drug Delivery Reviews, 2021, 176, 113843.	6.6	63
8	Engineering and loading therapeutic extracellular vesicles for clinical translation: A data reporting frame for comparability. Advanced Drug Delivery Reviews, 2021, 178, 113972.	6.6	36
9	Development of extracellular vesicle-based medicinal products: A position paper of the group â€œExtracellular Vesicle translatiOn to clinicaL perspectiVEs â€“ EVOLVE Franceâ€• Advanced Drug Delivery Reviews, 2021, 179, 114001.	6.6	42
10	Thinking Quantitatively of RNA-Based Information Transfer via Extracellular Vesicles: Lessons to Learn for the Design of RNA-Loaded EVs. Pharmaceutics, 2021, 13, 1931.	2.0	12
11	mTHPC-Loaded Extracellular Vesicles Significantly Improve mTHPC Diffusion and Photodynamic Activity in Preclinical Models. Pharmaceutics, 2020, 12, 676.	2.0	17
12	Extracellular vesicles for personalized medicine: The input of physically triggered production, loading and theranostic properties. Advanced Drug Delivery Reviews, 2019, 138, 247-258.	6.6	82
13	Monitoring the dynamics of cell-derived extracellular vesicles at the nanoscale by liquid-cell transmission electron microscopy. Nanoscale, 2018, 10, 1234-1244.	2.8	28
14	mTHPC-loaded extracellular vesicles outperform liposomal and free mTHPC formulations by an increased stability, drug delivery efficiency and cytotoxic effect in tridimensional model of tumors. Drug Delivery, 2018, 25, 1790-1801.	2.5	52
15	Modification of Extracellular Vesicles by Fusion with Liposomes for the Design of Personalized Biogenic Drug Delivery Systems. ACS Nano, 2018, 12, 6830-6842.	7.3	276
16	Challenges and Opportunities in Transmission Electron Microscopy for Revealing the Fate of Inorganic Nanomaterials in Living Beings. Microscopy and Microanalysis, 2018, 24, 1694-1695.	0.2	0
17	Extracellular Vesicle Production Loaded with Nanoparticles and Drugs in a Tradeâ€off between Loading, Yield and Purity: Towards a Personalized Drug Delivery System. Advanced Biology, 2017, 1, e1700044.	3.0	28
18	Imaging and Therapeutic Potential of Extracellular Vesicles. , 2017, , 43-68.		8

#	Article	IF	Citations
19	Monitoring Extracellular-Vesicles Dynamics at the Nanoscale by Liquid-Cell TEM. Microscopy and Microanalysis, 2016, 22, 32-33.	0.2	2