Alexandros Marios Sofias

List of Publications by Citations

20 papers	513 citations	11 h-index	22 g-index
22 ext. papers	783 ext. citations	13.7 avg, IF	4.16 L-index

#	Paper	IF	Citations
20	The battle of "nano" paclitaxel. *Advanced Drug Delivery Reviews*, **2017**, 122, 20-30	18.5	183
19	Dexamethasone nanomedicines for COVID-19. *Nature Nanotechnology*, **2020**, 15, 622-624	28.7	94
18	Trained Immunity-Promoting Nanobiologic Therapy Suppresses Tumor Growth and Potentiates Checkpoint Inhibition. *Cell*, **2020**, 183, 786-801.e19	56.2	42
17	Tumor Targeting by Integrin-Specific Lipid Nanoparticles Occurs Phagocyte Hitchhiking. *ACS Nano*, **2020**, 14, 7832-7846	16.7	28
16	Extracellular vesicles as a drug delivery system: A systematic review of preclinical studies. *Advanced Drug Delivery Reviews*, **2021**, 175, 113801	18.5	24
15	Heat-activated drug delivery increases tumor accumulation of synergistic chemotherapies. *Journal of Controlled Release*, **2019**, 308, 197-208	11.7	23
14	Probing myeloid cell dynamics in ischaemic heart disease by nanotracer hot-spot imaging. *Nature Nanotechnology*, **2020**, 15, 398-405	28.7	20
13	Spatial heterogeneity of nanomedicine investigated by multiscale imaging of the drug, the nanoparticle and the tumour environment. *Theranostics*, **2020**, 10, 1884-1909	12.1	19
12	Cancer nanomedicine meets immunotherapy: opportunities and challenges. *Acta Pharmacologica Sinica*, **2020**, 41, 954-958	8	14
11	Optical imaging of the whole-body to cellular biodistribution of clinical-stage PEG-b-pHPMA-based core-crosslinked polymeric micelles. *Journal of Controlled Release*, **2020**, 328, 805-816	11.7	14
10	Nanoparticle Ligand-Decoration Procedures Affect in Vivo Interactions with Immune Cells. *Molecular Pharmaceutics*, **2018**, 15, 5754-5761	5.6	13
9	In vitro and in vivo evaluation of organic solvent-free injectable melatonin nanoformulations. *European Journal of Pharmaceutics and Biopharmaceutics*, **2020**, 152, 248-256	5.7	10
8	Imaging Cardiovascular and Lung Macrophages With the Positron Emission Tomography Sensor Cu-Macrin in Mice, Rabbits, and Pigs. *Circulation: Cardiovascular Imaging*, **2020**, 13, e010586	3.9	7
7	A paradigm shift in cancer nanomedicine: from traditional tumor targeting to leveraging the immune system. *Drug Discovery Today*, **2021**, 26, 1482-1489	8.8	5
6	Mononuclear but Not Polymorphonuclear Phagocyte Depletion Increases Circulation Times and Improves Mammary Tumor-Homing Efficiency of Donor Bone Marrow-Derived Monocytes. *Cancers*, **2019**, 11,	6.6	4
5	Therapeutic and diagnostic targeting of fibrosis in metabolic, proliferative and viral disorders. *Advanced Drug Delivery Reviews*, **2021**, 175, 113831	18.5	4
4	Progression of Myeloproliferative Neoplasms (MPN): Diagnostic and Therapeutic Perspectives.. *Cells*, **2021**, 10,	7.9	3

List of Publications

3	Simple and Robust Intravital Microscopy Procedures in Hybrid TIE2GFP-BALB/c Transgenic Mice. *Molecular Imaging and Biology*, **2020**, 22, 486-493	3.8	2
2	Cyclic ArginineGlycineAspartate-Decorated Lipid Nanoparticle Targeting toward Inflammatory Lesions Involves Hitchhiking with Phagocytes. *Advanced Science*, **2021**, 8, 2100370	13.6	1
1	Systematically evaluating DOTATATE and FDG as PET immuno-imaging tracers of cardiovascular inflammation.. *Scientific Reports*, **2022**, 12, 6185	4.9	1