Alessandro Parodi

List of Publications by Year
in descending order

31	2,644	393982	454577
papers	citations	19 h-index	30 g-index

31	31	31	5052
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthetic nanoparticles functionalized with biomimetic leukocyte membranes possess cell-like functions. Nature Nanotechnology, 2013, 8, 61-68.	15.6	925
2	The impact of nanoparticle protein corona on cytotoxicity, immunotoxicity and target drug delivery. Nanomedicine, 2016, 11, 81-100.	1.7	499
3	Bio-inspired engineering of cell- and virus-like nanoparticles for drug delivery. Biomaterials, 2017, 147, 155-168.	5.7	199
4	Bromelain Surface Modification Increases the Diffusion of Silica Nanoparticles in the Tumor Extracellular Matrix. ACS Nano, 2014, 8, 9874-9883.	7.3	152
5	Albumin Nanovectors in Cancer Therapy and Imaging. Biomolecules, 2019, 9, 218.	1.8	85
6	The Role of Cysteine Cathepsins in Cancer Progression and Drug Resistance. International Journal of Molecular Sciences, 2019, 20, 3602.	1.8	80
7	Interactions of single-wall carbon nanotubes with endothelial cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2010, 6, 277-288.	1.7	72
8	Enabling cytoplasmic delivery and organelle targeting by surface modification of nanocarriers. Nanomedicine, 2015, 10, 1923-1940.	1.7	70
9	Effects of the protein corona on liposome–liposome and liposome–cell interactions . International Journal of Nanomedicine, 2016, Volume 11, 3049-3063.	3.3	67
10	One-pot synthesis of pH-responsive hybrid nanogel particles for the intracellular delivery of small interfering RNA. Biomaterials, 2016, 87, 57-68.	5.7	67
11	Established and Emerging Strategies for Drug Delivery Across the Blood-Brain Barrier in Brain Cancer. Pharmaceutics, 2019, 11, 245.	2.0	52
12	Cell source determines the immunological impact of biomimetic nanoparticles. Biomaterials, 2016, 82, 168-177.	5.7	50
13	Comparison of the irritation potentials of Boswellia serrata gum resin and of acetyl-11-keto-Î²-boswellic acid by in vitro cytotoxicity tests on human skin-derived cell lines. Toxicology Letters, 2008, 177, 144-149.	0.4	40
14	Proteomic Profiling of a Biomimetic Drug Delivery Platform. Current Drug Targets, 2015, 16, 1540-1547.	1.0	37
15	Cathepsin Dâ€"Managing the Delicate Balance. Pharmaceutics, 2021, 13, 837.	2.0	30
16	Liposome-Embedding Silicon Microparticle for Oxaliplatin Delivery in Tumor Chemotherapy. Pharmaceutics, 2020, 12, 559.	2.0	23
17	Inflammation and Cancer: In Medio Stat Nano. Current Medicinal Chemistry, 2018, 25, 4208-4223.	1.2	22
18	Cellular Aging Characteristics and Their Association with Age-Related Disorders. Antioxidants, 2020, 9, 94.	2.2	22

#	Article	IF	Citations
19	Smart Nanotheranostics Responsive to Pathological Stimuli. Frontiers in Bioengineering and Biotechnology, 2020, 8, 503.	2.0	22
20	Evaluation of Cell Function Upon Nanovector Internalization. Small, 2013, 9, 1696-1702.	5.2	17
21	Cysteine Cathepsins Inhibition Affects Their Expression and Human Renal Cancer Cell Phenotype. Cancers, 2020, 12, 1310.	1.7	17
22	Biomimetic cellular vectors for enhancing drug delivery to the lungs. Scientific Reports, 2020, 10, 172.	1.6	16
23	Biomimetic approaches for targeting tumor-promoting inflammation. Seminars in Cancer Biology, 2022, 86, 555-567.	4.3	15
24	Trends towards Biomimicry in Theranostics. Nanomaterials, 2018, 8, 637.	1.9	14
25	A comparative study of leukaemia inhibitory factor and interleukin-1Î± intracellular content in a human keratinocyte cell line after exposure to cosmetic fragrances and sodium dodecyl sulphate. Toxicology Letters, 2010, 192, 101-107.	0.4	12
26	Endosomal Escape of Polymerâ€€Coated Silica Nanoparticles in Endothelial Cells. Small, 2020, 16, e1907693.	5.2	12
27	Ghee Butter as a Therapeutic Delivery System. Journal of Nanoscience and Nanotechnology, 2017, 17, 977-982.	0.9	11
28	In Silico, In Vitro, and Clinical Investigations of Cathepsin B and Stefin A mRNA Expression and a Correlation Analysis in Kidney Cancer. Cells, 2022, 11, 1455.	1.8	8
29	Long Non-Coding PROX1-AS1 Expression Correlates with Renal Cell Carcinoma Metastasis and Aggressiveness. Non-coding RNA, 2021, 7, 25.	1.3	4
30	Nanomedicine for Treating Diabetic Retinopathy Vascular Degeneration. International Journal of Translational Medicine, 2021, 1, 306-322.	0.1	4
31	Case Study: Application of LeukoLike Technology to Camouflage Nanoparticles from the Immune Recognition. Frontiers in Nanobiomedical Research, 2016, , 43-68.	0.1	0