

Amr Alaarg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3736789/publications.pdf>

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14
papers

1,348
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3510
citing authors

#	ARTICLE	IF	CITATIONS
1	Cells release subpopulations of exosomes with distinct molecular and biological properties. <i>Scientific Reports</i> , 2016, 6, 22519.	3.3	728
2	Hyaluronan Nanoparticles Selectively Target Plaque-Associated Macrophages and Improve Plaque Stability in Atherosclerosis. <i>ACS Nano</i> , 2017, 11, 5785-5799.	14.6	137
3	Red blood cell vesiculation in hereditary hemolytic anemia. <i>Frontiers in Physiology</i> , 2013, 4, 365.	2.8	99
4	Immune cell screening of a nanoparticle library improves atherosclerosis therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6731-E6740.	7.1	95
5	Nanobody-Facilitated Multiparametric PET/MRI Phenotyping of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 2015-2026.	5.3	66
6	Applying nanomedicine in maladaptive inflammation and angiogenesis. <i>Advanced Drug Delivery Reviews</i> , 2017, 119, 143-158.	13.7	46
7	A systematic comparison of clinically viable nanomedicines targeting HMG-CoA reductase in inflammatory atherosclerosis. <i>Journal of Controlled Release</i> , 2017, 262, 47-57.	9.9	44
8	Docosahexaenoic acid liposomes for targeting chronic inflammatory diseases and cancer: an in vitro assessment. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5027-5040.	6.7	40
9	Liposomal prednisolone promotes macrophage lipotoxicity in experimental atherosclerosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1463-1470.	3.3	32
10	Real-time Monitoring of Nanoparticle Formation by FRET Imaging. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2923-2926.	13.8	27
11	Investigating the Cellular Specificity in Tumors of a Surface-Converting Nanoparticle by Multimodal Imaging. <i>Bioconjugate Chemistry</i> , 2017, 28, 1413-1421.	3.6	13
12	Multiple pathway assessment to predict anti-atherogenic efficacy of drugs targeting macrophages in atherosclerotic plaques. <i>Vascular Pharmacology</i> , 2016, 82, 51-59.	2.1	8
13	Real-time Monitoring of Nanoparticle Formation by FRET Imaging. <i>Angewandte Chemie</i> , 2017, 129, 2969-2972.	2.0	7
14	Comparative analysis of nanosystems' effects on human endothelial and monocytic cell functions. <i>Nanotoxicology</i> , 2018, 12, 957-974.	3.0	6