

Priyal N Patel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7453252/publications.pdf>

Version: 2024-02-01

9
papers

570
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

971
citing authors

#	ARTICLE	IF	CITATIONS
1	Red blood cell-hitchhiking boosts delivery of nanocarriers to chosen organs by orders of magnitude. Nature Communications, 2018, 9, 2684.	12.8	247
2	Nanoparticle Properties Modulate Their Attachment and Effect on Carrier Red Blood Cells. Scientific Reports, 2018, 8, 1615.	3.3	83
3	Supramolecular arrangement of protein in nanoparticle structures predicts nanoparticle tropism for neutrophils in acute lung inflammation. Nature Nanotechnology, 2022, 17, 86-97.	31.5	57
4	Unintended effects of drug carriers: Big issues of small particles. Advanced Drug Delivery Reviews, 2018, 130, 90-112.	13.7	51
5	Added to pre-existing inflammation, mRNA-lipid nanoparticles induce inflammation exacerbation (IE). Journal of Controlled Release, 2022, 344, 50-61.	9.9	49
6	Genetic inactivation of the phospholipase A ₂ activity of peroxiredoxin 6 in mice protects against LPS-induced acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L656-L668.	2.9	33
7	The Synthetic Lignan Secoisolariciresinol Diglucoside Prevents Asbestos-Induced NLRP3 Inflammasome Activation in Murine Macrophages. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	22
8	Peroxiredoxin6 in Endothelial Signaling. Antioxidants, 2019, 8, 63.	5.1	17
9	Using selective lung injury to improve murine models of spatially heterogeneous lung diseases. PLoS ONE, 2019, 14, e0202456.	2.5	5