

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