

# Elvin Blanco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6072522/publications.pdf>

Version: 2024-02-01

15  
papers

5,492  
citations

759233

12  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

11380  
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles of nanoparticle design for overcoming biological barriers to drug delivery. <i>Nature Biotechnology</i> , 2015, 33, 941-951.	17.5	4,868
2	Nanomedicine in cancer therapy: Innovative trends and prospects. <i>Cancer Science</i> , 2011, 102, 1247-1252.	3.9	216
3	Nanomedicine, an emerging therapeutic strategy for oral cancer therapy. <i>Oral Oncology</i> , 2018, 76, 1-7.	1.5	70
4	Multistage delivery of chemotherapeutic nanoparticles for breast cancer treatment. <i>Cancer Letters</i> , 2013, 334, 245-252.	7.2	65
5	Molecular-targeted nanotherapies in cancer: Enabling treatment specificity. <i>Molecular Oncology</i> , 2011, 5, 492-503.	4.6	41
6	Emerging nanotherapeutic strategies in breast cancer. <i>Breast</i> , 2014, 23, 10-18.	2.2	37
7	Polymer Nanoparticles Encased in a Cyclodextrin Complex Shell for Potential Site- and Sequence-specific Drug Release. <i>Advanced Functional Materials</i> , 2014, 24, 4753-4761.	14.9	36
8	Polymer Functionalization of Isolated Mitochondria for Cellular Transplantation and Metabolic Phenotype Alteration. <i>Advanced Science</i> , 2018, 5, 1700530.	11.2	33
9	Methotrexate-Loaded Hybrid Nanoconstructs Target Vascular Lesions and Inhibit Atherosclerosis Progression in ApoE <sup>-/-</sup> Mice. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601286.	7.6	32
10	A specifically designed nanoconstruct associates, internalizes, traffics in cardiovascular cells, and accumulates in failing myocardium: a new strategy for heart failure diagnostics and therapeutics. <i>European Journal of Heart Failure</i> , 2016, 18, 169-178.	7.1	31
11	Rapamycin nanoparticles localize in diseased lung vasculature and prevent pulmonary arterial hypertension. <i>International Journal of Pharmaceutics</i> , 2017, 524, 257-267.	5.2	31
12	Nanoparticles administered intrapericardially enhance payload myocardial distribution and retention. <i>Journal of Controlled Release</i> , 2017, 262, 18-27.	9.9	21
13	NS5806 Induces Electromechanically Discordant Alternans and Arrhythmogenic Voltage-Calcium Dynamics in the Isolated Intact Rabbit Heart. <i>Frontiers in Physiology</i> , 2019, 10, 1509.	2.8	5
14	Functionalization of endovascular devices with superparamagnetic iron oxide nanoparticles for interventional cardiovascular magnetic resonance imaging. <i>Biomedical Microdevices</i> , 2019, 21, 38.	2.8	4
15	Polymer-Functionalized Mitochondrial Transplantation to Plaque Macrophages as a Therapeutic Strategy Targeting Atherosclerosis. <i>Advanced Therapeutics</i> , 2022, 5, .	3.2	2