

# Crystal S Shin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9351961/publications.pdf>

Version: 2024-02-01

17  
papers

949  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an <i>in Vitro</i> 3D Tumor Model to Study Therapeutic Efficiency of an Anticancer Drug. <i>Molecular Pharmaceutics</i> , 2013, 10, 2167-2175.	4.6	157
2	Simulation of complex transport of nanoparticles around a tumor using tumor-microenvironment-on-chip. <i>Journal of Controlled Release</i> , 2014, 194, 157-167.	9.9	146
3	The hydrogel template method for fabrication of homogeneous nano/microparticles. <i>Journal of Controlled Release</i> , 2010, 141, 314-319.	9.9	128
4	Ocular Drug Delivery Nanowafer with Enhanced Therapeutic Efficacy. <i>ACS Nano</i> , 2015, 9, 1749-1758.	14.6	126
5	A study of drug release from homogeneous PLGA microstructures. <i>Journal of Controlled Release</i> , 2010, 146, 201-206.	9.9	85
6	Dexamethasone nanowafer as an effective therapy for dry eye disease. <i>Journal of Controlled Release</i> , 2015, 213, 168-174.	9.9	71
7	Challenges and opportunities for drug delivery to the posterior of the eye. <i>Drug Discovery Today</i> , 2019, 24, 1679-1684.	6.4	54
8	Transcutaneously refillable, 3D-printed biopolymeric encapsulation system for the transplantation of endocrine cells. <i>Biomaterials</i> , 2018, 177, 125-138.	11.4	44
9	Dexamethasone Drug Eluting Nanowafers Control Inflammation in Alkali-Burned Corneas Associated With Dry Eye. , 2016, 57, 3222.		36
10	Synergistic Cysteamine Delivery Nanowafer as an Efficacious Treatment Modality for Corneal Cystinosis. <i>Molecular Pharmaceutics</i> , 2016, 13, 3468-3477.	4.6	29
11	3D-Bioprinted Inflammation Modulating Polymer Scaffolds for Soft Tissue Repair. <i>Advanced Materials</i> , 2021, 33, e2003778.	21.0	29
12	CD8+ T cells inhibit metastasis and CXCL4 regulates its function. <i>British Journal of Cancer</i> , 2021, 125, 176-189.	6.4	21
13	Nanometric Considerations in Biofilm Formation. <i>Surgical Infections</i> , 2019, 20, 167-173.	1.4	10
14	Application of Hydrogel Template Strategy in Ocular Drug Delivery. <i>Methods in Molecular Biology</i> , 2017, 1570, 279-285.	0.9	7
15	Development of Antimicrobial Nitric Oxide-Releasing Fibers. <i>Pharmaceutics</i> , 2021, 13, 1445.	4.5	3
16	Dextran Sulfate Polymer Wafer Promotes Corneal Wound Healing. <i>Pharmaceutics</i> , 2021, 13, 1628.	4.5	3
17	3D Printing of MgAl <sub>2</sub> O <sub>4</sub> Spinel Mesh and Densification Through Pressure-Less Sintering and Hot Isostatic Pressing. <i>3D Printing and Additive Manufacturing</i> , 0, , .	2.9	0