

Benjamin C Tang

List of Publications by Year in descending order

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13
papers

1,884
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

3205
citing authors

#	ARTICLE	IF	CITATIONS
1	Managing diabetes with nanomedicine: challenges and opportunities. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 45-57.	46.4	459
2	Biodegradable polymer nanoparticles that rapidly penetrate the human mucus barrier. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19268-19273.	7.1	399
3	Mucus-Penetrating Nanoparticles for Vaginal Drug Delivery Protect Against Herpes Simplex Virus. <i>Science Translational Medicine</i> , 2012, 4, 138ra79.	12.4	291
4	Nanoparticles that do not adhere to mucus provide uniform and long-lasting drug delivery to airways following inhalation. <i>Science Advances</i> , 2017, 3, e1601556.	10.3	219
5	Glucose-responsive insulin activity by covalent modification with aliphatic phenylboronic acid conjugates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2401-2406.	7.1	190
6	Neutrophil Responses to Sterile Implant Materials. <i>PLoS ONE</i> , 2015, 10, e0137550.	2.5	92
7	Vaginal Delivery of Paclitaxel via Nanoparticles with Non-μcohesive Surfaces Suppresses Cervical Tumor Growth. <i>Advanced Healthcare Materials</i> , 2014, 3, 1044-1052.	7.6	85
8	N-acetylcysteine Enhances Cystic Fibrosis Sputum Penetration and Airway Gene Transfer by Highly Compacted DNA Nanoparticles. <i>Molecular Therapy</i> , 2011, 19, 1981-1989.	8.2	80
9	Enhanced efficacy of local etoposide delivery by poly(ether-anhydride) particles against small cell lung cancer in vivo. <i>Biomaterials</i> , 2010, 31, 339-344.	11.4	37
10	Splenic progenitors aid in maintaining high neutrophil numbers at sites of sterile chronic inflammation. <i>Journal of Leukocyte Biology</i> , 2016, 100, 253-260.	3.3	14
11	Intraperitoneal delivery of paclitaxel by poly(ether-anhydride) microspheres effectively suppresses tumor growth in a murine metastatic ovarian cancer model. <i>Drug Delivery and Translational Research</i> , 2014, 4, 203-209.	5.8	12
12	Inhibitors of heat shock protein 70 (Hsp70) with enhanced metabolic stability reduce tau levels. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 41, 128025.	2.2	6
13	Cancer Therapy: Vaginal Delivery of Paclitaxel via Nanoparticles with Non-μcohesive Surfaces Suppresses Cervical Tumor Growth (<i>Adv. Healthcare Mater.</i> 7/2014). <i>Advanced Healthcare Materials</i> , 2014, 3, 1120-1120.	7.6	0