

Benjamin C Tang

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Neutrophil Responses to Sterile Implant Materials. <i>PLoS ONE</i> , 2015, 10, e0137550. | 2.5 | 92 |
| 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 | Managing diabetes with nanomedicine: challenges and opportunities. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 45-57. | 46.4 | 459 |
| 7 | Vaginal Delivery of Paclitaxel via Nanoparticles with Non-Mucoadhesive Surfaces Suppresses Cervical Tumor Growth. <i>Advanced Healthcare Materials</i> , 2014, 3, 1044-1052. | 7.6 | 85 |
| 8 | Cancer Therapy: Vaginal Delivery of Paclitaxel via Nanoparticles with Non-Mucoadhesive Surfaces Suppresses Cervical Tumor Growth (<i>Adv. Healthcare Mater.</i> 7/2014). <i>Advanced Healthcare Materials</i> , 2014, 3, 1120-1120. | 7.6 | 0 |
| 9 | 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 |
| 10 | Mucus-Penetrating Nanoparticles for Vaginal Drug Delivery Protect Against Herpes Simplex Virus. <i>Science Translational Medicine</i> , 2012, 4, 138ra79. | 12.4 | 291 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |