

Nihar M Shah

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

363
citations

1307366
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times ranked

675
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Integration of basal topographic cues and apical shear stress in vascular endothelial cells. <i>Biomaterials</i> , 2012, 33, 4126-4135. | 5.7 | 79 |
| 2 | The effect of biophysical attributes of the ocular trabecular meshwork associated with glaucoma on the cell response to therapeutic agents. <i>Biomaterials</i> , 2011, 32, 2417-2423. | 5.7 | 73 |
| 3 | Influence of Network Structure on the Degradation of Photo-Cross-Linked PLA-b-PEG-b-PLA Hydrogels. <i>Biomacromolecules</i> , 2006, 7, 3171-3177. | 2.6 | 60 |
| 4 | The role of substratum compliance of hydrogels on vascular endothelial cell behavior. <i>Biomaterials</i> , 2011, 32, 5056-5064. | 5.7 | 52 |
| 5 | PDGF-BB Does Not Accelerate Healing in Diabetic Mice with Splinted Skin Wounds. <i>PLoS ONE</i> , 2014, 9, e104447. | 1.1 | 39 |
| 6 | Substratum Compliance Regulates Human Trabecular Meshwork Cell Behaviors and Response to Latrunculin B. , 2011, 52, 9298. | | 29 |
| 7 | Inhibition of <i>Pseudomonas aeruginosa</i> biofilm formation on wound dressings. <i>Wound Repair and Regeneration</i> , 2015, 23, 842-854. | 1.5 | 21 |
| 8 | Epidermal Growth Factor—Functionalized Polymeric Multilayer Films: Interplay between Spatial Location and Bioavailability of EGF. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1757-1760. | 0.3 | 8 |
| 9 | Changing the Wound: Covalent Immobilization of the Epidermal Growth Factor. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 2649-2660. | 2.6 | 2 |