

# Nihar M Shah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12179596/publications.pdf>

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9  
papers

363  
citations

1307594  
7  
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1588992  
8  
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all docs

9  
docs citations

9  
times ranked

675  
citing authors

| # | ARTICLE   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Integration of basal topographic cues and apical shear stress in vascular endothelial cells. Biomaterials, 2012, 33, 4126-4135.   | 11.4 | 79        |
| 2 | The effect of biophysical attributes of the ocular trabecular meshwork associated with glaucoma on the cell response to therapeutic agents. Biomaterials, 2011, 32, 2417-2423.                | 11.4 | 73        |
| 3 | Influence of Network Structure on the Degradation of Photo-Cross-Linked PLA-b-PEG-b-PLA Hydrogels. Biomacromolecules, 2006, 7, 3171-3177.   | 5.4  | 60        |
| 4 | The role of substratum compliance of hydrogels on vascular endothelial cell behavior. Biomaterials, 2011, 32, 5056-5064.  | 11.4 | 52        |
| 5 | PDGF-BB Does Not Accelerate Healing in Diabetic Mice with Splinted Skin Wounds. PLoS ONE, 2014, 9, e104447.   | 2.5  | 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. Wound Repair and Regeneration, 2015, 23, 842-854.   | 3.0  | 21        |
| 8 | Epidermal Growth Factor-Functionalized Polymeric Multilayer Films: Interplay between Spatial Location and Bioavailability of EGF. Journal of Investigative Dermatology, 2014, 134, 1757-1760. | 0.7  | 8         |
| 9 | Changing the Wound: Covalent Immobilization of the Epidermal Growth Factor. ACS Biomaterials Science and Engineering, 2021, 7, 2649-2660.   | 5.2  | 2         |