# Didem Mumcuoglu

List of Publications by Year
in descending order



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|---|---|---|---|
| 11 papers | 178 citations | 1039406 9 h-index | 1281420 11 g-index |
| 13 all docs | 13 docs citations | 13 times ranked | 353 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cellular Internalization of Therapeutic Oligonucleotides by Peptide Amphiphile Nanofibers and Nanospheres. ACS Applied Materials & Interfaces, 2016, 8, 11280-11287. | 4.0 | 33 |
| 2 | Oligonucleotide Delivery with Cell Surface Binding and Cell Penetrating Peptide Amphiphile Nanospheres. Molecular Pharmaceutics, 2015, 12, 1584-1591. | 2.3 | 27 |
| 3 | Collagen I derived recombinant protein microspheres as novel delivery vehicles for bone morphogenetic protein-2. Materials Science and Engineering C, 2018, 84, 271-280. | 3.8 | 24 |
| 4 | Noncovalent functionalization of mesoporous silica nanoparticles with amphiphilic peptides. Journal of Materials Chemistry B, 2014, 2, 2168-2174. | 2.9 | 20 |
| 5 | Follistatin Effects in Migration, Vascularization, and Osteogenesis in vitro and Bone Repair in vivo. Frontiers in Bioengineering and Biotechnology, 2019, 7, 38. | 2.0 | 16 |
| 6 | Novel In Situ Gelling Hydrogels Loaded with Recombinant Collagen Peptide Microspheres as a Slowâ€Release System Induce Ectopic Bone Formation. Advanced Healthcare Materials, 2018, 7, e1800507. | 3.9 | 15 |
| 7 | Bio-inspired polymeric iron-doped hydroxyapatite microspheres as a tunable carrier of rhBMP-2. Materials Science and Engineering C, 2021, 119, 111410. | 3.8 | 12 |
| 8 | How to use BMP-2 for clinical applications? A review on pros and cons of existing delivery strategies. Journal of Translational Science, 2017, 3, . | 0.2 | 12 |
| 9 | Oxidative stress in pancreatic alpha and beta cells as a selection criterion for biocompatible biomaterials. Biomaterials, 2021, 267, 120449. | 5.7 | 11 |
| 10 | Peptide nanofibers for controlled growth factor release. Therapeutic Delivery, 2013, 4, 651-654. | 1.2 | 4 |
| 11 | Site-Directed Immobilization of an Engineered Bone Morphogenetic Protein 2 (BMP2) Variant to Collagen-Based Microspheres Induces Bone Formation In Vivo. International Journal of Molecular Sciences, 2022, 23, 3928. | 1.8 | 3 |