

# Usha D Hemraz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/72752/publications.pdf>

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15  
papers

236  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

210  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Sulfated Lactosyl Archaeol Archaeosomes Synergize with Poly(I:C) to Enhance the Immunogenicity and Efficacy of a Synthetic Long Peptide-Based Vaccine in a Melanoma Tumor Model. <i>Pharmaceutics</i> , 2021, 13, 257. | 4.5 | 7         |
| 2  | The Synergistic Effects of Sulfated Lactosyl Archaeol Archaeosomes When Combined with Different Adjuvants in a Murine Model. <i>Pharmaceutics</i> , 2021, 13, 205.   | 4.5 | 9         |
| 3  | Immunogenic and efficacious SARS-CoV-2 vaccine based on resistin-trimerized spike antigen SmT1 and SLA archaeosome adjuvant. <i>Scientific Reports</i> , 2021, 11, 21849.  | 3.3 | 26        |
| 4  | Mechanistic insight into the induction of cellular immune responses by encapsulated and admixed archaeosome-based vaccine formulations. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2183-2195.            | 3.3 | 14        |
| 5  | Cellular Delivery of Plasmid DNA into Wheat Microspores Using Rosette Nanotubes. <i>ACS Omega</i> , 2020, 5, 24422-24433.  | 3.5 | 10        |
| 6  | The effects of rosette nanotubes with different functionalizations on channel catfish ( <i>Ictalurus</i> ) Tj ETQq0 0 0 rgBT /Overlock 4 Tf 50 54  | 4.3 | 4         |
| 7  | Rosette Nanotubes Alter IgE-Mediated Degranulation in the Rat Basophilic Leukemia (RBL)-2H3 Cell Line. <i>Toxicological Sciences</i> , 2015, 148, 108-120.   | 3.1 | 8         |
| 8  | Self-assembled rosette nanotubes and poly(2-hydroxyethyl methacrylate) hydrogels promote skin cell functions. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 3446-3451.                         | 4.0 | 16        |
| 9  | Chiomers: conformation-driven mirror-image supramolecular chirality isomerism identified in a new class of helical rosette nanotubes. <i>Nanoscale</i> , 2014, 6, 9421-9427.   | 5.6 | 23        |
| 10 | Novel biologically-inspired rosette nanotube PLLA scaffolds for improving human mesenchymal stem cell chondrogenic differentiation. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 065003.                           | 3.3 | 42        |
| 11 | Bioactive Rosette Nanotube-Hydroxyapatite Nanocomposites Improve Osteoblast Functions. <i>Tissue Engineering - Part A</i> , 2012, 18, 1741-1750.   | 3.1 | 35        |
| 12 | Tuning cell adhesion on titanium with osteogenic rosette nanotubes. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 95A, 550-563.   | 4.0 | 39        |
| 13 | Rosette Nanotubes: Factors Affecting the Self-assembly of the Monobases Versus the Twin Base System. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1057, 1.   | 0.1 | 0         |
| 14 | Synthesis of Porous Silica Nanotubes using Rosette Nanotubes as Templates. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1057, 1.   | 0.1 | 1         |
| 15 | Effect of Chiral Purity on Adjuvanticity of Archaeol-Based Glycolipids. <i>Journal of Medicinal Chemistry</i> , 0, , .   | 6.4 | 2         |