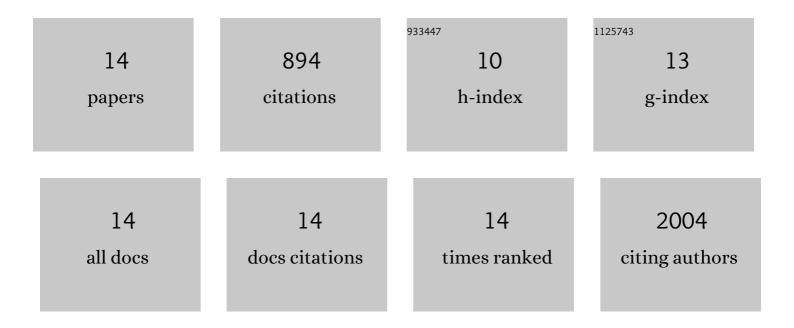


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11346841/publications.pdf Version: 2024-02-01



IF # ARTICLE CITATIONS pH-responsive amphiphilic macromolecular carrier for doxorubicin delivery. Journal of Bioactive and 2.1 Compatible Polymers, 2017, 32, 3-16. A Combination RNAi-Chemotherapy Layer-by-Layer Nanoparticle for Systemic Targeting of KRAS/P53 with 9 7.0 68 Cisplatin to Treat Nonâ€"Small Cell Lung Cancer. Clinical Cancer Research, 2017, 23, 7312-7323. Nanostructures: Highly Scalable, Closed-Loop Synthesis of Drug-Loaded, Layer-by-Layer Nanoparticles (Adv. Funct. Mater. 7/2016). Advanced Functional Materials, 2016, 26, 990-990. Layer-by-layer assembled fluorescent probes in the second near-infrared window for systemic delivery and detection of ovarian cancer. Proceedings of the National Academy of Sciences of the United 4 7.1 166 States of America, 2016, 113, 5179-5184. Highly Scalable, Closedâ€Loop Synthesis of Drugâ€Loaded, Layerâ€byâ€Layer Nanoparticles. Advanced 14.9 67 Functional Materials, 2016, 26, 991-1003. Engineering nanolayered particles for modular drug delivery. Journal of Controlled Release, 2016, 9.9 112 6 240, 364-386. Carbohydrate-Derived Amphiphilic Macromolecules: A Biophysical Structural Characterization and 4.4 Analysis of Binding Behaviors to Model Membranes. Journal of Functional Biomaterials, 2015, 6, 171-191. A pH-responsive supramolecular polymer gel as an enteric elastomer for use in gastric devices. Nature 8 27.5 268 Materials, 2015, 14, 1065-1071. A plug-and-play ratiometric pH-sensing nanoprobe for high-throughput investigation of endosomal 11.4 escape. Biomaterials, 2015, 51, 250-256. Sugar-Based Amphiphilic Polymers for Biomedical Applications: From Nanocarriers to Therapeutics. 10 15.6 81 Accounts of Chemical Research, 2014, 47, 2867-2877. Cationic amphiphilic macromolecule (CAM)–lipid complexes for efficient siRNA gene silencing. Journal of Controlled Release, 2014, 184, 28-35. Carbohydrate composition of amphiphilic macromolecules influences physicochemical properties and 12 8.3 28 binding to atherogenic scavenger receptor A. Acta Biomaterialia, 2012, 8, 3956-3962. Impact of ionizing radiation on physicochemical and biological properties of an amphiphilic 5.8 macromolecule. Polymer Degradation and Stability, 2012, 97, 1686-1689. Kinetically Assembled Nanoparticles of Bioactive Macromolecules Exhibit Enhanced Stability and 14 21.0 52 Cellâ€Targeted Biological Efficacy. Advanced Materials, 2012, 24, 733-739.