# Yanteng Zhao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7049255/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 19 papers | 848 citations | 686830 13 h-index | 794141 19 g-index |
| 22 all docs | 22 docs citations | 22 times ranked | 1252 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Strong and Rapidly Selfâ€Healing Hydrogels: Potential Hemostatic Materials. Advanced Healthcare Materials, 2016, 5, 2813-2822. | 3.9 | 138 |
| 2 | Epichlorohydrin-Cross-linked Hydroxyethyl Cellulose/Soy Protein Isolate Composite Films as Biocompatible and Biodegradable Implants for Tissue Engineering. ACS Applied Materials & Interfaces, 2016, 8, 2781-2795. | 4.0 | 120 |
| 3 | Construction of Chitin/PVA Composite Hydrogels with Jellyfish Gel-Like Structure and Their Biocompatibility. Biomacromolecules, 2014, 15, 3358-3365. | 2.6 | 101 |
| 4 | Fast Contact of Solidâ€“Liquid Interface Created High Strength Multi-Layered Cellulose Hydrogels with Controllable Size. ACS Applied Materials & Interfaces, 2014, 6, 1872-1878. | 4.0 | 87 |
| 5 | Improved Mechanical Properties and Sustained Release Behavior of Cationic Cellulose Nanocrystals Reinforeced Cationic Cellulose Injectable Hydrogels. Biomacromolecules, 2016, 17, 2839-2848. | 2.6 | 87 |
| 6 | Self-Healing Hyaluronic Acid Nanocomposite Hydrogels with Platelet-Rich Plasma Impregnated for Skin Regeneration. ACS Nano, 2022, 16, 11346-11359. | 7.3 | 70 |
| 7 | Biomimetic mineralization of novel hydroxyethyl cellulose/soy protein isolate scaffolds promote bone regeneration in vitro and in vivo. International Journal of Biological Macromolecules, 2020, 162, 1627-1641. | 3.6 | 54 |
| 8 | Construction of highly biocompatible hydroxyethyl cellulose/soy protein isolate composite sponges for tissue engineering. Chemical Engineering Journal, 2018, 341, 402-413. | 6.6 | 35 |
| 9 | Enhanced Peripheral Nerve Regeneration by a High Surface Area to Volume Ratio of Nerve Conduits Fabricated from Hydroxyethyl Cellulose/Soy Protein Composite Sponges. ACS Omega, 2017, 2, 7471-7481. | 1.6 | 29 |
| 10 | Shape memory histocompatible and biodegradable sponges for subcutaneous defect filling and repair: greatly reducing surgical incision. Journal of Materials Chemistry B, 2019, 7, 5848-5860. | 2.9 | 23 |
| 11 | Cellulose/soy protein composite-based nerve guidance conduits with designed microstructure for peripheral nerve regeneration. Journal of Neural Engineering, 2016, 13, 056019. | 1.8 | 21 |
| 12 | MicroRNA-30a Mediates Cell Migration and Invasion by Targeting Metadherin in Colorectal Cancer. Technology in Cancer Research and Treatment, 2018, 17, 153303381875810. | 0.8 | 19 |
| 13 | Fabrication and properties of novel chitosan/ZnO composite bioplastic. Cellulose, 2022, 29, 233-243. | 2.4 | 15 |
| 14 | Self-assembly of chitosan and cellulose chains into a 3D porous polysaccharide alloy films: Co-dissolving, structure and biological properties. Applied Surface Science, 2019, 493, 1032-1041. | 3.1 | 14 |
| 15 | Bio-polyols based waterborne polyurethane coatings reinforced with chitosan-modified ZnO nanoparticles. International Journal of Biological Macromolecules, 2022, 208, 97-104. | 3.6 | 14 |
| 16 | Fabrication and evaluation of physical properties and cytotoxicity of zein-based polyurethanes. Journal of Materials Science: Materials in Medicine, 2014, 25, 823-833. | 1.7 | 12 |
| 17 | The methylation of SDC2 and TFPI2 defined three methylator phenotypes of colorectal cancer. BMC Gastroenterology, 2022, 22, 88. | 0.8 | 5 |
| 18 | Hydrogels: Strong and Rapidly Self-Healing Hydrogels: Potential Hemostatic Materials (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td | 3.9 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Construction of conductive hydroxyethyl cellulose/soy protein isolate/polypyrrole composite sponges and their performances. Cellulose, 2021, 28, 8527-8539. | 2.4 | 1 |