

Wenbo Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6830315/publications.pdf>

Version: 2024-02-01

20
papers

437
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

535
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Delivery of MutT homolog 1 inhibitor by functionalized graphene oxide nanoparticles for enhanced chemo-photodynamic therapy triggers cell death in osteosarcoma. <i>Acta Biomaterialia</i> , 2020, 109, 229-243. | 8.3 | 60 |
| 2 | Polarization and function of tumor-associated macrophages mediate graphene oxide-induced photothermal cancer therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111913. | 3.8 | 57 |
| 3 | Ultrafast Low-Temperature Photothermal Therapy Activates Autophagy and Recovers Immunity for Efficient Antitumor Treatment. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 4265-4275. | 8.0 | 48 |
| 4 | Promising application of Pulsed Electromagnetic Fields (PEMFs) in musculoskeletal disorders. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110767. | 5.6 | 36 |
| 5 | Genetically modified bacteria for targeted phototherapy of tumor. <i>Biomaterials</i> , 2021, 272, 120809. | 11.4 | 34 |
| 6 | Surface engineering of nanoparticles with ligands for targeted delivery to osteosarcoma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110891. | 5.0 | 23 |
| 7 | Endogenous Repair and Regeneration of Injured Articular Cartilage: A Challenging but Promising Therapeutic Strategy. , 2021, 12, 886. | | 19 |
| 8 | Mitochondria-targeted accumulation of oxygen-irrelevant free radicals for enhanced synergistic low-temperature photothermal and thermodynamic therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 390. | 9.1 | 16 |
| 9 | Drp1-mediated mitochondrial fission is involved in oxidized low-density lipoprotein-induced AF cell apoptosis. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1496-1504. | 2.3 | 15 |
| 10 | Hsa-circ_0010283 Regulates Oxidized Low-Density Lipoprotein-Induced Proliferation and Migration of Vascular Smooth Muscle Cells by Targeting the miR-133a-3p/Pregnancy-Associated Plasma Protein A Axis. <i>Circulation Journal</i> , 2020, 84, 2259-2269. | 1.6 | 15 |
| 11 | A polysaccharide from dried aerial parts of <i>Agrimonia pilosa</i> : Structural characterization and its potential therapeutic activity for steroid-induced necrosis of the femoral head (SANFH). <i>Carbohydrate Polymers</i> , 2019, 214, 71-79. | 10.2 | 14 |
| 12 | Exosomes as Efficient Nanocarriers in Osteosarcoma: Biological Functions and Potential Clinical Applications. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 737314. | 3.7 | 14 |
| 13 | FoxO1a mediated cadmium-induced annulus fibrosus cells apoptosis contributes to intervertebral disc degeneration in smoking. <i>Journal of Cellular Physiology</i> , 2021, 236, 677-687. | 4.1 | 13 |
| 14 | Amplification of oxidative stress with lycorine and gold-based nanocomposites for synergistic cascade cancer therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 221. | 9.1 | 13 |
| 15 | The Physicochemical Properties of Graphene Nanocomposites Influence the Anticancer Effect. <i>Journal of Oncology</i> , 2019, 2019, 1-10. | 1.3 | 11 |
| 16 | <i>Agrimonia pilosa</i> polysaccharide and its sulfate derivatives facilitate cell proliferation and osteogenic differentiation of MC3T3-E1 cells by targeting miR-107. <i>International Journal of Biological Macromolecules</i> , 2020, 157, 616-625. | 7.5 | 11 |
| 17 | Protective effect of <i>Agrimonia pilosa</i> polysaccharides on dexamethasone-treated MC3T3-E1 cells via Wnt/β-Catenin pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2169-2177. | 3.6 | 11 |
| 18 | The association between smoking during pregnancy and hypertensive disorders of pregnancy: A systematic review and meta-analysis. <i>International Journal of Gynecology and Obstetrics</i> , 2022, 157, 31-41. | 2.3 | 11 |

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|----|---|-----|-----------|
| 19 | Dysregulated circRNAs serve as prognostic and diagnostic markers in osteosarcoma by sponging microRNA to regulate the downstream signaling pathway. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 1834-1841. | 2.6 | 10 |
| 20 | The long-term outcomes of different grafts in anterior cruciate ligament reconstruction: a network meta-analysis. <i>Journal of Orthopaedic Translation</i> , 2021, 26, 16-30. | 3.9 | 6 |