## Weitong Cui

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Anti-inflammatory activity of curcumin-loaded tetrahedral framework nucleic acids on acute gouty arthritis. Bioactive Materials, 2022, 8, 368-380.	15.6	142
2	Applications of tetrahedral DNA nanostructures in wound repair and tissue regeneration. Burns and Trauma, 2022, 10, tkac006.	4.9	8
3	Positive Neuroplastic Effect of DNA Framework Nucleic Acids on Neuropsychiatric Diseases. , 2022, 4, 665-674.		6
4	Treating LRRK2â€Related Parkinson's Disease by Inhibiting the mTOR Signaling Pathway to Restore Autophagy. Advanced Functional Materials, 2021, 31, 2105152.	14.9	37
5	Nanomaterials-based Cell Osteogenic Differentiation and Bone Regeneration. Current Stem Cell Research and Therapy, 2021, 16, 36-47.	1.3	9
6	Application of Nanomaterials in Neurodegenerative Diseases. Current Stem Cell Research and Therapy, 2021, 16, 83-94.	1.3	8
7	Progress in Biomedical Applications of Tetrahedral Framework Nucleic Acid-Based Functional Systems. ACS Applied Materials & Interfaces, 2020, 12, 47115-47126.	8.0	33
8	Preventive effect of tetrahedral framework nucleic acids on bisphosphonate-related osteonecrosis of the jaw. Nanoscale, 2020, 12, 17196-17202.	5.6	12
9	Tetrahedral framework nucleic acids promote scarless healing of cutaneous wounds via the AKT-signaling pathway. Signal Transduction and Targeted Therapy, 2020, 5, 120.	17.1	61
10	Tetrahedral Framework Nucleic Acid Promotes the Treatment of Bisphosphonate-Related Osteonecrosis of the Jaws by Promoting Angiogenesis and M2 Polarization. ACS Applied Materials & Interfaces, 2020, 12, 44508-44522.	8.0	42
11	Tetrahedral framework nucleic acids as an advanced drug delivery system for oligonucleotide drugs. APL Materials, 2020, 8, .	5.1	2
12	Treatment of Alzheimer's disease with framework nucleic acids. Cell Proliferation, 2020, 53, e12787.	5.3	42
13	Neuroprotective and Neurotherapeutic Effects of Tetrahedral Framework Nucleic Acids on Parkinson's Disease <i>in Vitro</i> . ACS Applied Materials & Interfaces, 2019, 11, 32787-32797.	8.0	38
14	Cardioprotection of Tetrahedral DNA Nanostructures in Myocardial Ischemia-Reperfusion Injury. ACS Applied Materials & Interfaces, 2019, 11, 30631-30639.	8.0	50
15	An Intelligent DNA Nanorobot with <i>in Vitro</i> Enhanced Protein Lysosomal Degradation of HER2. Nano Letters, 2019, 19, 4505-4517.	9.1	153
16	Tetrahedral framework nucleic acids prevent retina ischemia-reperfusion injury from oxidative stress <i>via</i> activating the Akt/Nrf2 pathway. Nanoscale, 2019, 11, 20667-20675.	5.6	56