

# Weitong Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5989796/publications.pdf>

Version: 2024-02-01

16  
papers

699  
citations

840119

11  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory activity of curcumin-loaded tetrahedral framework nucleic acids on acute gouty arthritis. <i>Bioactive Materials</i> , 2022, 8, 368-380.	8.6	142
2	Applications of tetrahedral DNA nanostructures in wound repair and tissue regeneration. <i>Burns and Trauma</i> , 2022, 10, tkac006.	2.3	8
3	Positive Neuroplastic Effect of DNA Framework Nucleic Acids on Neuropsychiatric Diseases. , 2022, 4, 665-674.		6
4	Treating LRRK2-Related Parkinson's Disease by Inhibiting the mTOR Signaling Pathway to Restore Autophagy. <i>Advanced Functional Materials</i> , 2021, 31, 2105152.	7.8	37
5	Nanomaterials-based Cell Osteogenic Differentiation and Bone Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2021, 16, 36-47.	0.6	9
6	Application of Nanomaterials in Neurodegenerative Diseases. <i>Current Stem Cell Research and Therapy</i> , 2021, 16, 83-94.	0.6	8
7	Progress in Biomedical Applications of Tetrahedral Framework Nucleic Acid-Based Functional Systems. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 47115-47126.	4.0	33
8	Preventive effect of tetrahedral framework nucleic acids on bisphosphonate-related osteonecrosis of the jaw. <i>Nanoscale</i> , 2020, 12, 17196-17202.	2.8	12
9	Tetrahedral framework nucleic acids promote scarless healing of cutaneous wounds via the AKT-signaling pathway. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 120.	7.1	61
10	Tetrahedral Framework Nucleic Acid Promotes the Treatment of Bisphosphonate-Related Osteonecrosis of the Jaws by Promoting Angiogenesis and M2 Polarization. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 44508-44522.	4.0	42
11	Tetrahedral framework nucleic acids as an advanced drug delivery system for oligonucleotide drugs. <i>APL Materials</i> , 2020, 8, .	2.2	2
12	Treatment of Alzheimer's disease with framework nucleic acids. <i>Cell Proliferation</i> , 2020, 53, e12787.	2.4	42
13	Neuroprotective and Neurotherapeutic Effects of Tetrahedral Framework Nucleic Acids on Parkinson's Disease <i>in Vitro</i> . <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 32787-32797.	4.0	38
14	Cardioprotection of Tetrahedral DNA Nanostructures in Myocardial Ischemia-Reperfusion Injury. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 30631-30639.	4.0	50
15	An Intelligent DNA Nanorobot with <i>in Vitro</i> Enhanced Protein Lysosomal Degradation of HER2. <i>Nano Letters</i> , 2019, 19, 4505-4517.	4.5	153
16	Tetrahedral framework nucleic acids prevent retina ischemia-reperfusion injury from oxidative stress <i>in vivo</i> via activating the Akt/Nrf2 pathway. <i>Nanoscale</i> , 2019, 11, 20667-20675.	2.8	56