# Songhang Li

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6959490/publications.pdf

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|---|---|---|---|
| 23 papers | 1,043 citations | 623734 14 h-index | 677142 22 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 654 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Design, fabrication and applications of tetrahedral DNA nanostructure-based multifunctional complexes in drug delivery and biomedical treatment. Nature Protocols, 2020, 15, 2728-2757. | 12.0 | 211 |
| 2 | Advances in biological applications of self-assembled DNA tetrahedral nanostructures. Materials Today, 2019, 24, 57-68. | 14.2 | 114 |
| 3 | Titanium mesh for bone augmentation in oral implantology: current application and progress. International Journal of Oral Science, 2020, 12, 37. | 8.6 | 88 |
| 4 | Tetrahedral Framework Nucleic Acids Deliver Antimicrobial Peptides with Improved Effects and Less Susceptibility to Bacterial Degradation. Nano Letters, 2020, 20, 3602-3610. | 9.1 | 82 |
| 5 | Antioxidative and Angiogenesis-Promoting Effects of Tetrahedral Framework Nucleic Acids in Diabetic Wound Healing with Activation of the Akt/Nrf2/HO-1 Pathway. ACS Applied Materials & Interfaces, 2020, 12, 11397-11408. | 8.0 | 74 |
| 6 | Bioswitchable Delivery of microRNA by Framework Nucleic Acids: Application to Bone Regeneration. Small, 2021, 17, e2104359. | 10.0 | 70 |
| 7 | A DNA Nanostructure-Based Neuroprotectant against Neuronal Apoptosis via Inhibiting Toll-like Receptor 2 Signaling Pathway in Acute Ischemic Stroke. ACS Nano, 2022, 16, 1456-1470. | 14.6 | 64 |
| 8 | The protective effect of tetrahedral framework nucleic acids on periodontium under inflammatory conditions. Bioactive Materials, 2021, 6, 1676-1688. | 15.6 | 63 |
| 9 | Tetrahedral Framework Nucleic Acids Promote Corneal Epithelial Wound Healing in Vitro and in Vivo. Small, 2019, 15, e1901907. | 10.0 | 51 |
| 10 | Targeted and effective glioblastoma therapy via aptamer-modified tetrahedral framework nucleic acid-paclitaxel nanoconjugates that can pass the blood brain barrier. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102061. | 3.3 | 44 |
| 11 | Tetrahedral Framework Nucleic Acids Loading Ampicillin Improve the Drug Susceptibility against Methicillin-Resistant Staphylococcus aureus. ACS Applied Materials & Interfaces, 2020, 12, 36957-36966. | 8.0 | 27 |
| 12 | MicroRNAâ€214â€3p modified tetrahedral framework nucleic acids target survivin to induce tumour cell apoptosis. Cell Proliferation, 2020, 53, e12708. | 5.3 | 25 |
| 13 | Tetrahedral Framework Nucleic Acids Inhibit Skin Fibrosis via the Pyroptosis Pathway. ACS Applied Materials & Interfaces, 2022, 14, 15069-15079. | 8.0 | 24 |
| 14 | A novel digital and visualized guided bone regeneration procedure and digital precise bone augmentation: A case series. Clinical Implant Dentistry and Related Research, 2021, 23, 19-30. | 3.7 | 17 |
| 15 | Hard tissue stability after guided bone regeneration: a comparison between digital titanium mesh and resorbable membrane. International Journal of Oral Science, 2021, 13, 37. | 8.6 | 17 |
| 16 | Tetrahedral-Framework Nucleic Acids Carry Small Interfering RNA to Downregulate Toll-Like Receptor 2 Gene Expression for the Treatment of Sepsis. ACS Applied Materials & Interfaces, 2022, 14, 6442-6452. | 8.0 | 15 |
| 17 | Tetrahedral DNA nanostructure improves transport efficiency and antiâ€fungal effect of histatin 5 against Candida albicans. Cell Proliferation, 2021, 54, e13020. | 5.3 | 14 |
| 18 | Tetrahedral framework nucleic <scp>acidsâ€based</scp> delivery promotes intracellular transfer of healing peptides and accelerates diabetic would healing. Cell Proliferation, 2022, 55, . | 5.3 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Tetrahedral Framework Nucleic Acids Connected with MicroRNA-126 Mimics for Applications in Vascular Inflammation, Remodeling, and Homeostasis. ACS Applied Materials & Interfaces, 2022, 14, 19091-19103. | 8.0 | 10 |
| 20 | The Application of Tetrahedral Framework Nucleic Acids as a Drug Carrier in Biomedicine Fields. Current Stem Cell Research and Therapy, 2021, 16, 48-56. | 1.3 | 9 |
| 21 | Nucleic acid based tetrahedral framework DNA nanostructures for fibrotic diseases therapy. Applied Materials Today, 2020, 20, 100725. | 4.3 | 7 |
| 22 | Corneal Healing: Tetrahedral Framework Nucleic Acids Promote Corneal Epithelial Wound Healing in Vitro and in Vivo (Small 31/2019). Small, 2019, 15, 1970162. | 10.0 | 4 |
| 23 | Bioswitchable Delivery of microRNA by Framework Nucleic Acids: Application to Bone Regeneration (Small 47/2021). Small, 2021, 17, 2170248. | 10.0 | 0 |