

# Yanjing Li

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,298  
citations

394421

19  
h-index

377865

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

955  
citing authors

#	ARTICLE	IF	CITATIONS
1	The caspase-3/GSDME signal pathway as a switch between apoptosis and pyroptosis in cancer. <i>Cell Death Discovery</i> , 2020, 6, 112.	4.7	277
2	Pyroptosis, a new bridge to tumor immunity. <i>Cancer Science</i> , 2021, 112, 3979-3994.	3.9	113
3	&lt;p&gt;Role of GSDMB in Pyroptosis and Cancer&lt;p&gt;. <i>Cancer Management and Research</i> , 2020, Volume 12, 3033-3043.	1.9	76
4	Tetrahedral DNA Nanostructure-Delivered DNAzyme for Gene Silencing to Suppress Cell Growth. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 6850-6857.	8.0	67
5	A Framework Nucleic Acid Based Robotic Nanobee for Active Targeting Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2007342.	14.9	65
6	Tetrahedral Framework Nucleic Acids Can Alleviate Taurocholate-Induced Severe Acute Pancreatitis and Its Subsequent Multiorgan Injury in Mice. <i>Nano Letters</i> , 2022, 22, 1759-1768.	9.1	63
7	Photodynamic therapy induces human esophageal carcinoma cell pyroptosis by targeting the PKM2/caspase-8/caspase-3/GSDME axis. <i>Cancer Letters</i> , 2021, 520, 143-159.	7.2	55
8	Tetrahedral Framework Nucleic Acids Loaded with Aptamer AS1411 for siRNA Delivery and Gene Silencing in Malignant Melanoma. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 6109-6118.	8.0	52
9	Dihydroartemisinin Increases the Sensitivity of Photodynamic Therapy Via NF- $\kappa$ B/HIF-1 $\alpha$ /VEGF Pathway in Esophageal Cancer Cell in vitro and in vivo. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 2035-2045.	1.6	48
10	Tetrahedral Framework Nucleic Acid-Based Delivery of Resveratrol Alleviates Insulin Resistance: From Innate to Adaptive Immunity. <i>Nano-Micro Letters</i> , 2021, 13, 86.	27.0	44
11	Tetrahedral Framework Nucleic Acids Induce Immune Tolerance and Prevent the Onset of Type 1 Diabetes. <i>Nano Letters</i> , 2021, 21, 4437-4446.	9.1	41
12	Tetrahedral Framework Nucleic Acid Inhibits Chondrocyte Apoptosis and Oxidative Stress through Activation of Autophagy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 56782-56791.	8.0	38
13	The Neuroprotective Effect of MicroRNA $\alpha$ 22 $\beta$ Modified Tetrahedral Framework Nucleic Acids on Damaged Retinal Neurons Via TrkB/BDNF Signaling Pathway. <i>Advanced Functional Materials</i> , 2021, 31, 2104141.	14.9	36
14	Dihydroartemisinin represses esophageal cancer glycolysis by down-regulating pyruvate kinase M2. <i>European Journal of Pharmacology</i> , 2019, 854, 232-239.	3.5	34
15	Sulphur $\alpha$ doped carbon dots as a highly efficient nano $\alpha$ photodynamic agent against oral squamous cell carcinoma. <i>Cell Proliferation</i> , 2020, 53, e12786.	5.3	33
16	Tetrahedral Framework Nucleic Acids Ameliorate Insulin Resistance in Type 2 Diabetes Mellitus <i>via</i> the PI3K/Akt Pathway. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 40354-40364.	8.0	30
17	Sulphur doped carbon dots enhance photodynamic therapy via PI3K/Akt signalling pathway. <i>Cell Proliferation</i> , 2020, 53, e12821.	5.3	26
18	Dihydroartemisinin mediating PKM2-caspase-8/3-GSDME axis for pyroptosis in esophageal squamous cell carcinoma. <i>Chemico-Biological Interactions</i> , 2021, 350, 109704.	4.0	25

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19	Biological Effect of Differently Sized Tetrahedral Framework Nucleic Acids: Endocytosis, Proliferation, Migration, and Biodistribution. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 57067-57074.	8.0	25
20	Polypeptide uploaded efficient nanophotosensitizers to overcome photodynamic resistance for enhanced anticancer therapy. <i>Chemical Engineering Journal</i> , 2021, 403, 126344.	12.7	22
21	JKAMP inhibits the osteogenic capacity of adipose-derived stem cells in diabetic osteoporosis by modulating the Wnt signaling pathway through intragenic DNA methylation. <i>Stem Cell Research and Therapy</i> , 2021, 12, 120.	5.5	16
22	Hyaluronan-directed fabrication of co-doped hydroxyapatite as a dual-modal probe for tumor-specific bioimaging. <i>Journal of Materials Chemistry B</i> , 2020, 8, 2107-2114.	5.8	15
23	Tetrahedral Framework Nucleic Acids Reestablish Immune Tolerance and Restore Saliva Secretion in a Sjögren's Syndrome Mouse Model. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 42543-42553.	8.0	13
24	Tetrahedral framework nucleic acids facilitate neurorestoration of facial nerves by activating the NGF/PI3K/AKT pathway. <i>Nanoscale</i> , 2021, 13, 15598-15610.	5.6	13
25	The influence of photodynamic therapy on the Warburg effect in esophageal cancer cells. <i>Lasers in Medical Science</i> , 2020, 35, 1741-1750.	2.1	11
26	Pegylated carbon nitride nanosheets for enhanced reactive oxygen species generation and photodynamic therapy under hypoxic conditions. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 25, 102167.	3.3	10
27	Nanomaterials-based Cell Osteogenic Differentiation and Bone Regeneration. <i>Current Stem Cell Research and Therapy</i> , 2021, 16, 36-47.	1.3	9
28	What is the impact of eukaryotic elongation factor 2 kinase on cancer: A systematic review. <i>European Journal of Pharmacology</i> , 2019, 857, 172470.	3.5	8
29	The immune regulatory effects of tetrahedral framework nucleic acid on human T cells via the mitogen-activated protein kinase pathway. <i>Cell Proliferation</i> , 2021, 54, e13084.	5.3	8
30	eEF2K as a novel metastatic and prognostic biomarker in gastric cancer patients. <i>Pathology Research and Practice</i> , 2021, 225, 153568.	2.3	8
31	Effects of the tetrahedral framework nucleic acids on the skeletal muscle regeneration <i>in vitro</i> and <i>in vivo</i> . <i>Materials Chemistry Frontiers</i> , 2020, 4, 2731-2743.	5.9	7
32	Tetrahedral Framework Nucleic Acids Reverse New-Onset Type 1 Diabetes. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 50802-50811.	8.0	5
33	Tetrahedral framework nucleic acids as an advanced drug delivery system for oligonucleotide drugs. <i>APL Materials</i> , 2020, 8, .	5.1	2
34	Review of craniofacial regeneration in China. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 107-117.	3.0	0