

Liyu Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

359
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	CD123 thioaptamer protects against sepsis via the blockade between IL-3/CD123 in a cecal ligation and puncture rat model. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021, 40, 16-31.	1.1	5
2	A Novel pH-Sensitive Multifunctional DNA Nanomedicine: An Enhanced and Harmless GD2 Aptamer-Mediated Strategy for Guiding Neuroblastoma Antitumor Therapy. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3217-3240.	6.7	12
3	A GD2-aptamer-mediated, self-assembling nanomedicine for targeted multiple treatments in neuroblastoma theranostics. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 732-748.	5.1	5
4	Novel CD123 polyaptamer hydrogel edited by Cas9/sgRNA for AML-targeted therapy. <i>Drug Delivery</i> , 2021, 28, 1166-1178.	5.7	3
5	Association between tumor necrosis factor alpha and obstructive sleep apnea in adults: a meta-analysis update. <i>BMC Pulmonary Medicine</i> , 2020, 20, 215.	2.0	35
6	SS30, a novel thioaptamer targeting CD123, inhibits the growth of acute myeloid leukemia cells. <i>Life Sciences</i> , 2019, 232, 116663.	4.3	7
7	Analysis of the SNP rs3747333 and rs3747334 in NLGN4X gene in autism spectrum disorder: a meta-analysis. <i>Annals of General Psychiatry</i> , 2019, 18, 6.	2.7	1
8	Association of allergic rhinitis with obstructive sleep apnea. <i>Medicine (United States)</i> , 2018, 97, e13783.	1.0	51
9	Novel CD123-aptamer-originated targeted drug trains for selectively delivering cytotoxic agent to tumor cells in acute myeloid leukemia theranostics. <i>Drug Delivery</i> , 2017, 24, 1216-1229.	5.7	21
10	Mach-Zehnder Interferometer Based on Interference of Selective High-Order Core Modes. <i>IEEE Photonics Technology Letters</i> , 2016, 28, 71-74.	2.5	28
11	CO ₂ -Laser-Induced Long Period Fiber Gratings in Few Mode Fibers. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 145-148.	2.5	66
12	Bending Vector Sensor Based on a Sector-Shaped Long-Period Grating. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 713-716.	2.5	70
13	A Fiber Bending Vector Sensor Based on M-Z Interferometer Exploiting Two Hump-Shaped Tapers. <i>IEEE Photonics Technology Letters</i> , 2015, , 1-1.	2.5	27
14	Mach-Zehnder Interferometer Based on S-Tapered All-Solid Photonic Bandgap Fiber. <i>IEEE Photonics Technology Letters</i> , 2015, 27, 1849-1852.	2.5	4
15	Polarization Rotator Based on Hybrid Plasmonic Photonic Crystal Fiber. <i>IEEE Photonics Technology Letters</i> , 2014, 26, 2291-2294.	2.5	6
16	Design for a Single-Polarization Photonic Crystal Fiber Wavelength Splitter Based on Hybrid-Surface Plasmon Resonance. <i>IEEE Photonics Journal</i> , 2014, 6, 1-9.	2.0	10
17	Real time and simultaneous measurement of displacement and temperature using fiber loop with polymer coating and fiber Bragg grating. <i>Review of Scientific Instruments</i> , 2014, 85, 075002.	1.3	8