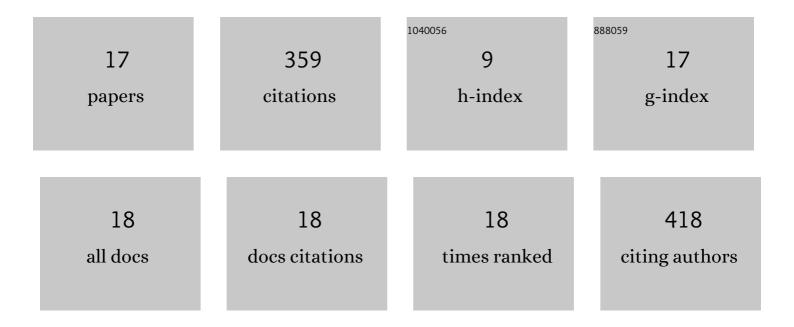
## Liyu Zhang

List of Publications by Year in descending order

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Ινυ Ζηγνο

2       CO <sub>2       CO<sub>2       Sub&gt;-Laser-Induced Long Period Fiber Gratings in Few Mode Fibers. IEEE Photonics       2.         2       Technology Letters, 2015, 27, 145-148.       2.</sub></sub>	.5	70
<sup>2</sup> Technology Letters, 2015, 27, 145-148.		66
3 Association of allergic rhinitis with obstructive sleep apnea. Medicine (United States), 2018, 97, e13783. 1.		
	.0	51
Association between tumor necrosis factor alpha and obstructive sleep apnea in adults: a meta-analysis update. BMC Pulmonary Medicine, 2020, 20, 215.	.0	35
5 Mach–Zehnder Interferometer Based on Interference of Selective High-Order Core Modes. IEEE 2. Photonics Technology Letters, 2016, 28, 71-74.	.5	28
<ul> <li>A Fiber Bending Vector Sensor Based on M-Z Interferometer Exploiting Two Hump-Shaped Tapers. IEEE</li> <li>Photonics Technology Letters, 2015, , 1-1.</li> </ul>	.5	27
<ul> <li>Novel CD123-aptamer-originated targeted drug trains for selectively delivering cytotoxic agent to tumor cells in acute myeloid leukemia theranostics. Drug Delivery, 2017, 24, 1216-1229.</li> </ul>	.7	21
A Novel pH-Sensitive Multifunctional DNA Nanomedicine: An Enhanced and Harmless GD2 8 Aptamer-Mediated Strategy for Guiding Neuroblastoma Antitumor Therapy. International Journal of 6. Nanomedicine, 2021, Volume 16, 3217-3240.	.7	12
9 Design for a Single-Polarization Photonic Crystal Fiber Wavelength Splitter Based on Hybrid-Surface 2. Plasmon Resonance. IEEE Photonics Journal, 2014, 6, 1-9.	.0	10
<ul> <li>Real time and simultaneous measurement of displacement and temperature using fiber loop with polymer coating and fiber Bragg grating. Review of Scientific Instruments, 2014, 85, 075002.</li> </ul>	.3	8
<ul> <li>SS30, a novel thioaptamer targeting CD123, inhibits the growth of acute myeloid leukemia cells. Life</li> <li>Sciences, 2019, 232, 116663.</li> </ul>	.3 '	7
Polarization Rotator Based on Hybrid Plasmonic Photonic Crystal Fiber. IEEE Photonics Technology Letters, 2014, 26, 2291-2294.	.5	6
CD123 thioaptamer protects against sepsis via the blockade between IL-3/CD123 in a cecal ligation and puncture rat model. Nucleosides, Nucleotides and Nucleic Acids, 2021, 40, 16-31.	.1	5
A GD2-aptamer-mediated, self-assembling nanomedicine for targeted multiple treatments in neuroblastoma theranostics. Molecular Therapy - Nucleic Acids, 2021, 26, 732-748.	.1	5
<ul> <li>Machâ€"Zehnder Interferometer Based on S-Tapered All-Solid Photonic Bandgap Fiber. IEEE Photonics</li> <li>Technology Letters, 2015, 27, 1849-1852.</li> </ul>	.5	4
Novel CD123 polyaptamer hydrogel edited by Cas9/sgRNA for AML-targeted therapy. Drug Delivery, 2021, 28, 1166-1178.	.7	3
Analysis of the SNP rs3747333 and rs3747334 in NLCN4X gene in autism spectrum disorder: a meta-analysis. Annals of General Psychiatry, 2019, 18, 6.	.7	1