

# Gayathri Karanam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6748036/publications.pdf>

Version: 2024-02-01

6  
papers

52  
citations

2258059

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2272923

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g-index

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6  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species generation and mitochondrial dysfunction for the initiation of apoptotic cell death in human hepatocellular carcinoma HepG2 cells by a cyclic dipeptide Cyclo(-Pro-Tyr). <i>Molecular Biology Reports</i> , 2020, 47, 3347-3359.	2.3	23
2	Apoptotic role of marine sponge symbiont <i>Bacillus subtilis</i> NMK17 through the activation of caspase-3 in human breast cancer cell line. <i>Molecular Biology Reports</i> , 2018, 45, 2641-2651.	2.3	14
3	Anticancer Effect of Marine Sponge-Associated <i>Bacillus pumilus</i> AMK1 Derived Dipeptide Cyclo (-Pro-Tyr) in Human Liver Cancer Cell Line Through Apoptosis and G2/M Phase Arrest. <i>International Journal of Peptide Research and Therapeutics</i> , 2020, 26, 445-457.	1.9	12
4	Potential anticancer effects of cyclo(-Pro-Tyr) against N <sup>o</sup> -diethyl nitrosamine induced hepatocellular carcinoma in mouse through PI3K/AKT signaling. <i>Environmental Toxicology</i> , 2022, 37, 256-269.	4.0	2
5	<i>Phyllanthus muellerianus</i> and <i>Ficus exasperata</i> exhibit anti-proliferative and pro-apoptotic activities in human prostate cancer PC-3 cells by modulating calcium influx and activating caspases. , 2022, 77, 1981-1994.		1
6	Combination of ZnO Nanoparticle with Marine Sponge Derived Dipeptide for Enhanced Anticancer Efficacy in Liver Cancer Cells and their Toxicity Evaluation on Embryonic Zebrafish. <i>Current Analytical Chemistry</i> , 2021, 17, 677-688.	1.2	0