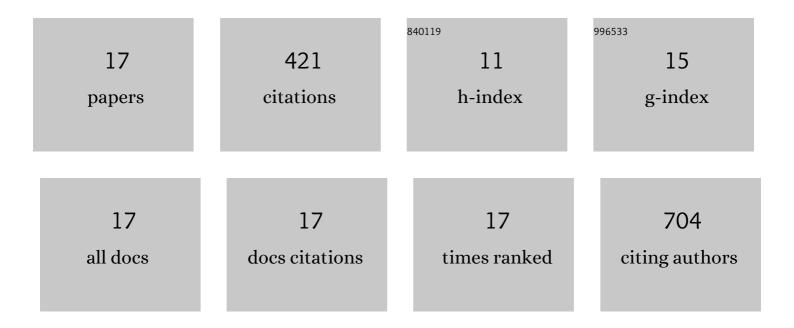
## Vadde Ramu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7528667/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Photo-Uncaging of a Microtubule-Targeted Rigidin Analogue in Hypoxic Cancer Cells and in a Xenograft Mouse Model. Journal of the American Chemical Society, 2019, 141, 18444-18454.	6.6	84
2	Zn <sup>II</sup> –2,2′:6′,2″â€Terpyridineâ€Based Complex as Fluorescent Chemosensor for PPi, AMP a European Journal of Inorganic Chemistry, 2011, 2011, 3050-3058.	and ADP. 1.0	63
3	A Cytostatic Ruthenium(II)–Platinum(II) Bis(terpyridyl) Anticancer Complex That Blocks Entry into Sâ€Phase by Upâ€regulating p27 <sup>KIP1</sup> . Chemistry - A European Journal, 2015, 21, 9185-9197.	1.7	49
4	The Self-Assembly of a Cyclometalated Palladium Photosensitizer into Protein-Stabilized Nanorods Triggers Drug Uptake In Vitro and In Vivo. Journal of the American Chemical Society, 2020, 142, 10383-10399.	6.6	43
5	A specific probe for Hg <sup>2+</sup> to delineate even H <sup>+</sup> in pure aqueous buffer/Hct116 colon cancer cells: Hg( <scp>ii</scp> )–î· <sup>2</sup> -arene Ï€-interaction and a TBET-based fluorescence response. Chemical Communications, 2014, 50, 14421-14424.	2.2	39
6	TLD1433 Photosensitizer Inhibits Conjunctival Melanoma Cells in Zebrafish Ectopic and Orthotopic Tumour Models. Cancers, 2020, 12, 587.	1.7	28
7	Photo-induced cytotoxicity and anti-metastatic activity of ruthenium( <scp>ii</scp> )–polypyridyl complexes functionalized with tyrosine or tryptophan. Dalton Transactions, 2017, 46, 6634-6644.	1.6	26
8	CSH Induced Controlled Release of Levofloxacin from a Purpose-Built Prodrug: Luminescence Response for Probing the Drug Release in <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . Bioconjugate Chemistry, 2016, 27, 2062-2070.	1.8	16
9	A ratiometric sensor for DNA based on a dual emission Ru(dppz) light-switch complex. Dalton Transactions, 2017, 46, 6079-6086.	1.6	16
10	Twoâ€Photonâ€Induced COâ€Releasing Molecules as Molecular Logic Systems in Solution, Polymers, and Cells. Chemistry - A European Journal, 2019, 25, 8453-8458.	1.7	15
11	Rollover Cyclometalation vs Nitrogen Coordination in Tetrapyridyl Anticancer Gold(III) Complexes: Effect on Protein Interaction and Toxicity. Jacs Au, 2021, 1, 380-395.	3.6	14
12	Photosubstitution in a trisheteroleptic ruthenium complex inhibits conjunctival melanoma growth in a zebrafish orthotopic xenograft model. Chemical Science, 2022, 13, 6899-6919.	3.7	13
13	New imaging reagents for lipid dense regions in live cells and the nucleus in fixed MCF-7 cells. Journal of Materials Chemistry B, 2015, 3, 7177-7185.	2.9	8
14	Photoactivable Ruthenium-Based Coordination Polymer Nanoparticles for Light-Induced Chemotherapy. Nanomaterials, 2021, 11, 3089.	1.9	4
15	Cytotoxicity of Metal-Based Photoactivated Chemotherapy (PACT) Compounds. Methods in Molecular Biology, 2022, 2451, 245-258.	0.4	2
16	Fundamentals of health, safety, and regulation issues of carbon nanomaterial-based sensors. , 2022, , 291-302.		1
17	Frontispiece: Twoâ€Photonâ€Induced COâ€Releasing Molecules as Molecular Logic Systems in Solution, Polymers, and Cells. Chemistry - A European Journal, 2019, 25, .	1.7	0