

# Vadde Ramu

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

421  
citations

840119

11  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-Uncaging of a Microtubule-Targeted Rigidin Analogue in Hypoxic Cancer Cells and in a Xenograft Mouse Model. <i>Journal of the American Chemical Society</i> , 2019, 141, 18444-18454.	6.6	84
2	Zn <sup>II</sup> -2,2':6''-terpyridine-Based Complex as Fluorescent Chemosensor for PPI, AMP and ADP. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 3050-3058.	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> . <i>Chemistry - A European Journal</i> , 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. <i>Journal of the American Chemical Society</i> , 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( <sup>+</sup> )-arene $\pi$ -interaction and a TBET-based fluorescence response. <i>Chemical Communications</i> , 2014, 50, 14421-14424.	2.2	39
6	TLD1433 Photosensitizer Inhibits Conjunctival Melanoma Cells in Zebrafish Ectopic and Orthotopic Tumour Models. <i>Cancers</i> , 2020, 12, 587.	1.7	28
7	Photo-induced cytotoxicity and anti-metastatic activity of ruthenium( <sup>+</sup> )-polypyridyl complexes functionalized with tyrosine or tryptophan. <i>Dalton Transactions</i> , 2017, 46, 6634-6644.	1.6	26
8	GSH 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> . <i>Bioconjugate Chemistry</i> , 2016, 27, 2062-2070.	1.8	16
9	A ratiometric sensor for DNA based on a dual emission Ru(dppz) light-switch complex. <i>Dalton Transactions</i> , 2017, 46, 6079-6086.	1.6	16
10	Two-Photon-Induced CO-Releasing Molecules as Molecular Logic Systems in Solution, Polymers, and Cells. <i>Chemistry - A European Journal</i> , 2019, 25, 8453-8458.	1.7	15
11	Rollover Cyclometalation vs Nitrogen Coordination in Tetrapyrrolyl Anticancer Gold(III) Complexes: Effect on Protein Interaction and Toxicity. <i>Jacs Au</i> , 2021, 1, 380-395.	3.6	14
12	Photosubstitution in a trisheteroleptic ruthenium complex inhibits conjunctival melanoma growth in a zebrafish orthotopic xenograft model. <i>Chemical Science</i> , 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. <i>Journal of Materials Chemistry B</i> , 2015, 3, 7177-7185.	2.9	8
14	Photoactivable Ruthenium-Based Coordination Polymer Nanoparticles for Light-Induced Chemotherapy. <i>Nanomaterials</i> , 2021, 11, 3089.	1.9	4
15	Cytotoxicity of Metal-Based Photoactivated Chemotherapy (PACT) Compounds. <i>Methods in Molecular Biology</i> , 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: Two-Photon-Induced CO-Releasing Molecules as Molecular Logic Systems in Solution, Polymers, and Cells. <i>Chemistry - A European Journal</i> , 2019, 25, .	1.7	0