

# Jiney Jose

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

996  
citations

471509

17  
h-index

434195

31  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Benzophenoxazine-based fluorescent dyes for labeling biomolecules. <i>Tetrahedron</i> , 2006, 62, 11021-11037.	1.9	204
2	Encapsulated Energy-Transfer Cassettes with Extremely Well Resolved Fluorescent Outputs. <i>Journal of the American Chemical Society</i> , 2011, 133, 51-55.	13.7	113
3	Chemiluminescent Energy-Transfer Cassettes Based on Fluorescein and Nile Red. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 1684-1687.	13.8	98
4	Syntheses and Properties of Water-Soluble Nile Red Derivatives. <i>Journal of Organic Chemistry</i> , 2006, 71, 7835-7839.	3.2	95
5	Water-Soluble Nile Blue Derivatives: Syntheses and Photophysical Properties. <i>Chemistry - A European Journal</i> , 2009, 15, 418-423.	3.3	65
6	Heptamethine Cyanine Dye Mediated Drug Delivery: Hype or Hope. <i>Bioconjugate Chemistry</i> , 2020, 31, 1724-1739.	3.6	38
7	Differential Sensing of MAP Kinases Using SOX-Peptides. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14064-14068.	13.8	37
8	Intracellular imaging of organelles with new water-soluble benzophenoxazine dyes. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 2052.	2.8	28
9	Development of Rapidly Metabolized and Ultra-Short-Acting Ketamine Analogs. <i>Anesthesia and Analgesia</i> , 2015, 121, 925-933.	2.2	27
10	From in Silico Discovery to Intracellular Activity: Targeting JNK-Protein Interactions with Small Molecules. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 721-725.	2.8	25
11	Reversible Covalent Inhibition of eEF2K by Carbonitriles. <i>ChemBioChem</i> , 2014, 15, 2435-2442.	2.6	23
12	Serotonin Analogues as Inhibitors of Breast Cancer Cell Growth. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1072-1076.	2.8	21
13	Manipulating JNK Signaling with ( $\alpha$ )-Zuonin A. <i>ACS Chemical Biology</i> , 2012, 7, 1873-1883.	3.4	20
14	The synthesis of a novel Crizotinib heptamethine cyanine dye conjugate that potentiates the cytostatic and cytotoxic effects of Crizotinib in patient-derived glioblastoma cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2617-2621.	2.2	20
15	The Use of Heptamethine Cyanine Dyes as Drug-Conjugate Systems in the Treatment of Primary and Metastatic Brain Tumors. <i>Frontiers in Oncology</i> , 2021, 11, 654921.	2.8	19
16	Energy transfer dyads based on Nile Red. <i>Tetrahedron Letters</i> , 2009, 50, 6442-6445.	1.4	18
17	Structure-activity relationships for ketamine esters as short-acting anaesthetics. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5098-5106.	3.0	18
18	PARP inhibitor cyanine dye conjugate with enhanced cytotoxic and antiproliferative activity in patient derived glioblastoma cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127252.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Benzenesulphonamide inhibitors of the cytolytic protein perforin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1050-1054.	2.2	12
20	Organelle-selective energy transfer: A fluorescent indicator of intracellular environment. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 1849-1851.	2.2	10
21	Determination of the Hypnotic Potency in Rats of the Novel Ketamine Ester Analogue SN 35210. <i>Pharmacology</i> , 2015, 96, 226-232.	2.2	8
22	Substituted arylsulphonamides as inhibitors of perforin-mediated lysis. <i>European Journal of Medicinal Chemistry</i> , 2017, 137, 139-155.	5.5	7
23	Syntheses of Ketamine and Related Analogues: A Mini Review. <i>Synthesis</i> , 2018, 50, 4201-4215.	2.3	7
24	Inhibition of the Cytolytic Protein Perforin Prevents Rejection of Transplanted Bone Marrow Stem Cells in Vivo. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2229-2239.	6.4	7
25	Cytoprotective agent troxipide-cyanine dye conjugate with cytotoxic and antiproliferative activity in patient-derived glioblastoma cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 50, 128336.	2.2	7
26	Conjugation of Palbociclib with MHI-148 Has an Increased Cytotoxic Effect for Breast Cancer Cells and an Altered Mechanism of Action. <i>Molecules</i> , 2022, 27, 880.	3.8	7
27	A mitochondria-selective near-infrared-emitting fluorescent dye for cellular imaging studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2013-2017.	2.2	6
28	Energy transfer cassettes in silica nanoparticles target intracellular organelles. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3871.	2.8	4
29	Novel synthetic approach for accessing drug-dye conjugates for targeted tumour therapy. <i>Results in Chemistry</i> , 2022, 4, 100343.	2.0	3
30	Preclinical Activity and Pharmacokinetic/Pharmacodynamic Relationship for a Series of Novel Benzenesulfonamide Perforin Inhibitors. <i>ACS Pharmacology and Translational Science</i> , 2022, 5, 429-439.	4.9	3
31	Development of Rapidly Metabolized and Ultra-Short-Acting Ketamine Analogs. <i>Survey of Anesthesiology</i> , 2016, 60, 170.	0.1	0
32	Abstract 4776: From in-silico screening to anti-cancer activity: The discovery of a potent inhibitor targeting the JNK-JIP interaction. , 2012, , .		0
33	Abstract 5462: Antiproliferative and cytotoxic activities of 5-(nonyloxy)tryptamine derivatives in breast cancer cells. , 2014, , .		0
34	Abstract 3774: KD06 is a novel anti-cancer drug that causes cell death in triple-negative breast cancer cell lines and tumor xenografts. , 2016, , .		0