

# Madduri Srinivasarao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8644154/publications.pdf>

Version: 2024-02-01

26  
papers

1,454  
citations

759233

12  
h-index

580821

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2767  
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles in the design of ligand-targeted cancer therapeutics and imaging agents. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 203-219.	46.4	538
2	Ligand-Targeted Drug Delivery. <i>Chemical Reviews</i> , 2017, 117, 12133-12164.	47.7	408
3	Use of a Single CAR T Cell and Several Bispecific Adapters Facilitates Eradication of Multiple Antigenically Different Solid Tumors. <i>Cancer Research</i> , 2019, 79, 387-396.	0.9	96
4	Regulation of CAR T cell-mediated cytokine release syndrome-like toxicity using low molecular weight adapters. <i>Nature Communications</i> , 2019, 10, 2681.	12.8	69
5	Targeted inhibition of PI3 kinase/mTOR specifically in fibrotic lung fibroblasts suppresses pulmonary fibrosis in experimental models. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	57
6	Fluorescence-guided surgery of cancer: applications, tools and perspectives. <i>Current Opinion in Chemical Biology</i> , 2018, 45, 64-72.	6.1	55
7	Reprogramming of profibrotic macrophages for treatment of bleomycin-induced pulmonary fibrosis. <i>EMBO Molecular Medicine</i> , 2020, 12, e12034.	6.9	51
8	Design, Synthesis, and Evaluation of a Neurokinin-1 Receptor-Targeted Near-IR Dye for Fluorescence-Guided Surgery of Neuroendocrine Cancers. <i>Bioconjugate Chemistry</i> , 2016, 27, 2157-2165.	3.6	22
9	New Mechanism for Release of Endosomal Contents: Osmotic Lysis via Nigericin-Mediated $K^{+}/H^{+}$ Exchange. <i>Bioconjugate Chemistry</i> , 2018, 29, 1047-1059.	3.6	20
10	Bone-Fracture-Targeted Dasatinib-Oligoaspartic Acid Conjugate Potently Accelerates Fracture Repair. <i>Bioconjugate Chemistry</i> , 2018, 29, 3800-3809.	3.6	17
11	Fluorescence Labeling of Circulating Tumor Cells with a Folate Receptor-Targeted Molecular Probe for Diffuse In Vivo Flow Cytometry. <i>Molecular Imaging and Biology</i> , 2020, 22, 1280-1289.	2.6	16
12	Noteworthy observations accompanying synthesis of the apoptolidin disaccharide. <i>Chemical Communications</i> , 2011, 47, 5858.	4.1	15
13	A universal dual mechanism immunotherapy for the treatment of influenza virus infections. <i>Nature Communications</i> , 2020, 11, 5597.	12.8	15
14	Radiosynthesis and preclinical evaluation of $[^{68}\text{Ga}]\text{Ga-NOTA-folate}$ for PET imaging of folate receptor $\beta$ -positive macrophages. <i>Scientific Reports</i> , 2020, 10, 13593.	3.3	10
15	Targeted Tubulysin B Hydrazide Conjugate for the Treatment of Luteinizing Hormone-Releasing Hormone Receptor-Positive Cancers. <i>Bioconjugate Chemistry</i> , 2018, 29, 2208-2214.	3.6	9
16	Design of Neuraminidase-Targeted Imaging and Therapeutic Agents for the Diagnosis and Treatment of Influenza Virus Infections. <i>Bioconjugate Chemistry</i> , 2021, 32, 1548-1553.	3.6	9
17	Folate Receptor Beta for Macrophage Imaging in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2022, 13, 819163.	4.8	8
18	Design and characterization of fibroblast activation protein targeted pan-cancer imaging agent for fluorescence-guided surgery of solid tumors. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2038-2046.	5.8	8

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19	Studies on the Synthesis of Apoptolidin: Synthesis of a C <sub>1</sub> –C <sub>27</sub> Fragment of Apoptolidin D. <i>Journal of Organic Chemistry</i> , 2011, 76, 7834-7841.	3.2	7
20	Efficacy and tolerability of folate-aminopterin therapy in a rat focal model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2021, 18, 30.	7.2	6
21	Sensitive manipulation of CAR T cell activity using a chimeric endocytosing receptor. , 2020, 8, e000756.		4
22	Design of a Near Infrared Fluorescent Ureter Imaging Agent for Prevention of Ureter Damage during Abdominal Surgeries. <i>Molecules</i> , 2021, 26, 3739.	3.8	4
23	Evaluation of a Neurokinin-1 Receptor–Targeted Technetium-99m Conjugate for Neuroendocrine Cancer Imaging. <i>Molecular Imaging and Biology</i> , 2020, 22, 377-383.	2.6	3
24	Efficient capture of circulating tumor cells with low molecular weight folate receptor-specific ligands. <i>Scientific Reports</i> , 2022, 12, .	3.3	3
25	Design, Synthesis, and Targeted Delivery of an Immune Stimulant that Selectively Reactivates Exhausted CAR T Cells. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	2
26	Design, Synthesis, and Targeted Delivery of an Immune Stimulant that Selectively Reactivates Exhausted CAR T Cells. <i>Angewandte Chemie</i> , 0, , .	2.0	0