

Md Imam Uddin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

483
citations

623734

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25
all docs

25
docs citations

25
times ranked

827
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel method for visualizing and tracking endogenous mRNA in a specific cell population in pathological neovascularization. <i>Scientific Reports</i> , 2021, 11, 2565.	3.3	1
2	Visualizing HIF-1 β mRNA in a Subpopulation of Bone Marrow-Derived Cells to Predict Retinal Neovascularization. <i>ACS Chemical Biology</i> , 2020, 15, 3004-3012.	3.4	4
3	Discovery of Furanone-Based Radiopharmaceuticals for Diagnostic Targeting of COX-1 in Ovarian Cancer. <i>ACS Omega</i> , 2019, 4, 9251-9261.	3.5	10
4	Real-time imaging of VCAM-1 mRNA in TNF- α activated retinal microvascular endothelial cells using antisense hairpin-DNA functionalized gold nanoparticles. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 63-71.	3.3	14
5	Targeted Imaging of VCAM-1 mRNA in a Mouse Model of Laser-Induced Choroidal Neovascularization Using Antisense Hairpin-DNA-Functionalized Gold-Nanoparticles. <i>Molecular Pharmaceutics</i> , 2018, 15, 5514-5520.	4.6	10
6	In Vivo Imaging of Retinal Hypoxia Using HYPOX-4-Dependent Fluorescence in a Mouse Model of Laser-Induced Retinal Vein Occlusion (RVO). , 2017, 58, 3818.		11
7	In Vivo Imaging of Retinal Hypoxia in a Model of Oxygen-Induced Retinopathy. <i>Scientific Reports</i> , 2016, 6, 31011.	3.3	22
8	Applications of Azo-Based Probes for Imaging Retinal Hypoxia. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 445-449.	2.8	59
9	Synthesis of prodigiosene α -estrogen conjugates: optimization of protecting group strategies and anticancer properties. <i>Canadian Journal of Chemistry</i> , 2015, 93, 526-535.	1.1	5
10	Nanoengineering of therapeutics for retinal vascular disease. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 95, 323-330.	4.3	10
11	Microwave-assisted, one-pot reaction of 7-azaindoles and aldehydes: a facile route to novel di-7-azaindolylmethanes. <i>Tetrahedron Letters</i> , 2014, 55, 169-173.	1.4	9
12	Molecular Probes for Imaging of Hypoxia in the Retina. <i>Bioconjugate Chemistry</i> , 2014, 25, 2030-2037.	3.6	38
13	Synthesis and antimalarial activity of prodigiosenes. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 4132.	2.8	40
14	Antimicrobial activity of non-natural prodigiosenes. <i>RSC Advances</i> , 2013, 3, 22967.	3.6	25
15	Synthesis and biological evaluation of prodigiosene conjugates of porphyrin, estrone and 4-hydroxytamoxifen. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 5995-6002.	3.0	15
16	Synthesis and Structure α -Activity Relationships of 5,6,7-Substituted Pyrazolopyrimidines: Discovery of a Novel TSPO PET Ligand for Cancer Imaging. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3429-3433.	6.4	42
17	Synthetic prodigiosenes and the influence of C-ring substitution on DNA cleavage, transmembrane chloride transport and basicity. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 3834.	2.8	38
18	32 -Deoxy- 32 - ¹⁸ F-Fluorothymidine PET Predicts Response to ^{V600E} BRAF-Targeted Therapy in Preclinical Models of Colorectal Cancer. <i>Journal of Nuclear Medicine</i> , 2013, 54, 424-430.	5.0	25

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19	Synthesis of heteroleptic pyrrolide/bipyridyl complexes of ruthenium(II). Canadian Journal of Chemistry, 2012, 90, 693-700.	1.1	15
20	Rapid, microwave-assisted organic synthesis of selective V600EBRAF inhibitors for preclinical cancer research. Tetrahedron Letters, 2012, 53, 4161-4165.	1.4	18
21	Improved Synthetic Route to C-Ring Ester-Functionalized Prodigiosenes. Synlett, 2010, 2010, 2561-2564.	1.8	5
22	Microwave-assisted and Ln(OTf) ₃ -catalyzed homo-conjugate addition of N-heteroaromatics to activated cyclopropane derivatives. Tetrahedron Letters, 2008, 49, 5867-5870.	1.4	18
23	A Novel Method for the High-Pressure-Promoted, Uncatalyzed Aza-Michael Reaction of Nitrogen Heterocycles with Enones in Water. Synlett, 2008, 2008, 1402-1406.	1.8	8
24	Synthesis and preliminary evaluation of brominated 5-methyl-2,4-dihydropyrazol-3-one and its derivatives as cytotoxic agents. Bangladesh Journal of Pharmacology, 2008, 3, .	0.4	3
25	A novel design of roof-shaped anthracene-fused chiral prolines as organocatalysts for asymmetric Mannich reactions. Tetrahedron: Asymmetry, 2006, 17, 2963-2969.	1.8	38