

Irfan A Khan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9026501/publications.pdf>

Version: 2024-02-01

17
papers

487
citations

1040056

9
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

742
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Bioorthogonal Chemistry Enables Local Hydrogel and Systemic Pro-Drug To Treat Soft Tissue Sarcoma. ACS Central Science, 2016, 2, 476-482.	11.3	146
2	Modulation of Hepatitis C Virus Genome Replication by Glycosphingolipids and Four-Phosphate Adaptor Protein 2. Journal of Virology, 2014, 88, 12276-12295.	3.4	77
3	Bio-Orthogonal Chemistry and Reloadable Biomaterial Enable Local Activation of Antibiotic Prodrugs and Enhance Treatments against <i>Staphylococcus aureus</i> Infections. ACS Central Science, 2018, 4, 1624-1632.	11.3	64
4	Reprogrammable multiplexed detection of circulating oncomiRs using hybridization chain reaction. Chemical Communications, 2016, 52, 3524-3527.	4.1	41
5	In situ activation of a doxorubicin prodrug using imaging-capable nanoparticles. Chemical Communications, 2016, 52, 6174-6177.	4.1	32
6	Fluoroquinolones Inhibit HCV by Targeting Its Helicase. Antiviral Therapy, 2012, 17, 467-476.	1.0	31
7	Controlled in-cell activation of RNA therapeutics using bond-cleaving bio-orthogonal chemistry. Chemical Science, 2017, 8, 5705-5712.	7.4	30
8	A fast click-slow release strategy towards the HPLC-free synthesis of RNA. Chemical Communications, 2016, 52, 1405-1408.	4.1	22
9	Safe blood transfusion practices in blood banks of Karachi, Pakistan. Transfusion Medicine, 2011, 21, 57-62.	1.1	10
10	Single-trigger dual-responsive nanoparticles for controllable and sequential prodrug activation. Nanoscale, 2017, 9, 10020-10030.	5.6	9
11	Bio-orthogonal chemistry enables solid phase synthesis and HPLC and gel-free purification of long RNA oligonucleotides. Chemical Communications, 2021, 57, 4263-4266.	4.1	9
12	Bio-orthogonal chemistry-based method for fluorescent labelling of ribosomal RNA in live mammalian cells. Chemical Communications, 2019, 55, 10456-10459.	4.1	7
13	Use of the SYBR Green dye for measuring helicase activity. Enzyme and Microbial Technology, 2013, 52, 196-198.	3.2	4
14	Switchable Fluorescence of Doxorubicin for Label-Free Imaging of Bioorthogonal Drug Release. ChemMedChem, 2020, 15, 988-994.	3.2	4
15	Current Pattern of Antibiotic Resistance in Clinical Isolates of Acinetobacter Baumannii from Intensive Care Units of Tertiary Care Hospital. Annals of King Edward Medical University, 2016, 22, 17.	0.1	1
16	Fluoroquinolones inhibit HCV by targeting its helicase. Antiviral Therapy, 2011, 17, 595.	1.0	0
17	Non-Chromatographic Purification of Synthetic RNA Using Bio-Orthogonal Chemistry. Current Protocols, 2021, 1, e247.	2.9	0