

# Melgious Ang Jin Yan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Continuous-wave near-infrared stimulated-emission depletion microscopy using downshifting lanthanide nanoparticles. <i>Nature Nanotechnology</i> , 2021, 16, 975-980.	15.6	50
2	Emerging strategies in developing multifunctional nanomaterials for cancer nanotheranostics. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113907.	6.6	46
3	A chemical biology approach reveals a dependency of glioblastoma on biotin distribution. <i>Science Advances</i> , 2021, 7, eabf6033.	4.7	10
4	Discovery of Irreversible Inhibitors Targeting Histone Methyltransferase, SMYD3. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 978-984.	1.3	20
5	Expanding the toolbox for lanthanide-doped upconversion nanocrystals. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 383002.	1.3	27
6	Antiviral activities of 15 dengue NS2B-NS3 protease inhibitors using a human cell-based viral quantification assay. <i>Antiviral Research</i> , 2015, 118, 68-74.	1.9	35
7	Target Mechanism-Based Whole-Cell Screening Identifies Bortezomib as an Inhibitor of Caseolytic Protease in <i>Mycobacteria</i> . <i>MBio</i> , 2015, 6, e00253-15.	1.8	69
8	A P2 and P3 substrate specificity comparison between the Murray Valley encephalitis and West Nile virus NS2B/NS3 protease using C-terminal agmatine dipeptides. <i>Peptides</i> , 2014, 52, 49-52.	1.2	9
9	Novel agmatine dipeptide inhibitors against the West Nile virus NS2B/NS3 protease: A P3 and N-cap optimization study. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 199-205.	2.6	22
10	Substrate-based peptidomimetic inhibitors of the Murray Valley encephalitis virus NS2B/NS3 serine protease: A P1-P4 SAR study. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 72-80.	2.6	3
11	Electroenhanced solid-phase microextraction of methamphetamine with commercial fibers. <i>Journal of Chromatography A</i> , 2013, 1297, 12-16.	1.8	17
12	NMR Analysis of a Novel Enzymatically Active Unlinked Dengue NS2B-NS3 Protease Complex. <i>Journal of Biological Chemistry</i> , 2013, 288, 12891-12900.	1.6	93
13	Solid-phase synthesis of a library of C-terminal agmatine dipeptides using a backbone amide linker (BAL) strategy. <i>Tetrahedron Letters</i> , 2012, 53, 5511-5514.	0.7	3