

Truong Thanh Tung

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

439
citations

1040056

9
h-index

752698

20
g-index

30
all docs

30
docs citations

30
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial peptides – Advances in development of therapeutic applications. <i>Life Sciences</i> , 2020, 260, 118407.	4.3	111
2	Difluoroacetic Acid as a New Reagent for Direct C-H Difluoromethylation of Heteroaromatic Compounds. <i>Chemistry - A European Journal</i> , 2017, 23, 18125-18128.	3.3	67
3	Fusaric acid and analogues as Gram-negative bacterial quorum sensing inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 1011-1020.	5.5	53
4	New Benzothiazole/thiazole-Containing Hydroxamic Acids as Potent Histone Deacetylase Inhibitors and Antitumor Agents. <i>Medicinal Chemistry</i> , 2013, 9, 1051-1057.	1.5	37
5	Privileged Substructure-Based Diversity-Oriented Synthesis Pathway for Diverse Pyrimidine-Embedded Polyheterocycles. <i>Organic Letters</i> , 2013, 15, 5814-5817.	4.6	34
6	Demethoxycurcumin Is A Potent Inhibitor of P-Type ATPases from Diverse Kingdoms of Life. <i>PLoS ONE</i> , 2016, 11, e0163260.	2.5	17
7	Application of the All-Hydrocarbon Stapling Technique in the Design of Membrane-Active Peptides. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 3026-3045.	6.4	15
8	Chemical approaches in the development of natural nontoxic peptide Polybia-MP1 as a potential dual antimicrobial and antitumor agent. <i>Amino Acids</i> , 2021, 53, 843-852.	2.7	13
9	Design, synthesis and evaluation of novel indirubin-based N-hydroxybenzamides, N-hydroxypropenamides and N-hydroxyheptanamides as histone deacetylase inhibitors and antitumor agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127537.	2.2	12
10	Multiple roles of ribosomal antimicrobial peptides in tackling global antimicrobial resistance. <i>Royal Society Open Science</i> , 2022, 9, 211583.	2.4	10
11	LEGO-Inspired Drug Design: Unveiling a Class of Benzo[<i>d</i>]thiazoles Containing a 3,4-Dihydroxyphenyl Moiety as Plasma Membrane H ⁺ -ATPase Inhibitors. <i>ChemMedChem</i> , 2018, 13, 37-47.	3.2	9
12	Fusaric acid and derivatives as novel antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2020, 29, 1689-1696.	2.4	9
13	Novel 4-Oxoquinazoline-Based <i>N</i> -Hydroxypropenamides as Histone Deacetylase Inhibitors: Design, Synthesis, and Biological Evaluation. <i>ACS Omega</i> , 2021, 6, 4907-4920.	3.5	9
14	Discovery of novel β -turn mimetic-based peptides as novel quorum sensing inhibitors of gram-negative bacteria. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 46, 128170.	2.2	7
15	Metformin, an Anthropogenic Contaminant of <i>Seidlitzia rosmarinus</i> Collected in a Desert Region near the Gulf of Aqaba, Sinai Peninsula. <i>Journal of Natural Products</i> , 2017, 80, 2830-2834.	3.0	6
16	Amide bond formation in aqueous solution: direct coupling of metal carboxylate salts with ammonium salts at room temperature. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 10073-10080.	2.8	6
17	Benzo[<i>d</i>]thiazole-2-thiol bearing 2-oxo-2-substituted-phenylethan-1-yl as potent selective <i>lasB</i> quorum sensing inhibitors of Gram-negative bacteria. <i>RSC Advances</i> , 2021, 11, 28797-28808.	3.6	5
18	β -Turn mimetic-based stabilizers of protein-protein interactions for the study of the non-canonical roles of leucyl-tRNA synthetase. <i>Chemical Science</i> , 2016, 7, 2753-2761.	7.4	4

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19	2-Difluoromethylpyridine as a bioisosteric replacement of pyridine- <i>N</i> -oxide: the case of quorum sensing inhibitors. RSC Medicinal Chemistry, 2021, 12, 2065-2070.	3.9	4
20	Design, synthesis, and evaluation of novel (E)-N'-(3-allyl-2-hydroxy)benzylidene-2-(4-oxoquinazolin-3(4H)-yl)acetohydrazides as Antitumor Agents. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, .	4.1	4
21	Design, synthesis and evaluation of novel 2-oxindoline-based acetohydrazides as antitumor agents. Scientific Reports, 2022, 12, 2886.	3.3	3
22	Metal-free synthesis of 2-mercaptobenzothiazoles and 6-(4-substituted-1H-1,2,3-triazol-1-yl)-2-mercaptobenzothiazoles via microwave-assisted synthesis pathway. Synthetic Communications, 2020, 50, 2007-2014.	2.1	2
23	“Left-hand strategy” for the design, synthesis and discovery of novel triazole-mercaptobenzothiazole hybrid compounds as potent quorum sensing inhibitors and anti-biofilm formation of <i>Pseudomonas aeruginosa</i> . New Journal of Chemistry, 2021, 45, 21631-21637.	2.8	1
24	Design, synthesis, and evaluation of novel N'-substituted-1-(4-chlorobenzyl)-1H-indol-3-carbohydrazides as antitumor agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1854-1865.	5.2	1
25	Comparison between Three Techniques for Determining Glomerular Filtration Rates: ^{99m} Tc-Diethylene Triamine Penta-Acetic Acid Renography, Double Plasma Sampling Method, and Single Plasma Sampling Method in Vietnamese Patients. Indian Journal of Nuclear Medicine, 2021, 36, 300.	0.3	0
26	Design, Synthesis and Evaluation of Novel (E)-N'-((1-(4-chlorobenzyl)-1H-indol-3-yl)methylene)-2-(4-oxoquinazolin-3(4H)-yl)acetohydrazides as Antitumor Agents. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, .	1.7	0