

# Jean-François Hernandez

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

255  
citations

933447

10  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

295  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Various 3-Substituted 1,2,4-Oxadiazole-Containing Chiral $\beta$ - and $\gamma$ -Amino Acids from Fmoc-Protected Aspartic Acid. <i>Journal of Organic Chemistry</i> , 2003, 68, 7316-7321.	3.2	53
2	1,2,4-Triazole-3-thione Compounds as Inhibitors of Zinc Metallo-lactamases. <i>ChemMedChem</i> , 2017, 12, 972-985.	3.2	49
3	4-Amino-1,2,4-triazole-3-thione-derived Schiff bases as metallo-lactamase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112720.	5.5	29
4	Unraveling the Speciation of $\beta$ -Amyloid Peptides during the Aggregation Process by Taylor Dispersion Analysis. <i>Analytical Chemistry</i> , 2021, 93, 6523-6533.	6.5	19
5	Solid-Phase Synthesis of Arginine-Containing Peptides and Fluorogenic Substrates Using a Side-Chain Anchoring Approach. <i>Journal of Organic Chemistry</i> , 2004, 69, 8394-8402.	3.2	16
6	1,2,4-Triazole-3-thione compounds with a 4-ethyl alkyl/aryl sulfide substituent are broad-spectrum metallo-lactamase inhibitors with re-sensitization activity. <i>European Journal of Medicinal Chemistry</i> , 2021, 226, 113873.	5.5	16
7	4-(N-Alkyl- and -Acyl-amino)-1,2,4-triazole-3-thione Analogs as Metallo-lactamase Inhibitors: Impact of 4-Linker on Potency and Spectrum of Inhibition. <i>Biomolecules</i> , 2020, 10, 1094.	4.0	15
8	4-Alkyl-1,2,4-triazole-3-thione analogues as metallo-lactamase inhibitors. <i>Bioorganic Chemistry</i> , 2021, 113, 105024.	4.1	12
9	The bacterial-like HslVU protease complex subunits are involved in the control of different cell cycle events in trypanosomatids. <i>Acta Tropica</i> , 2014, 131, 22-31.	2.0	11
10	Calibration of 1,2,4-Triazole-3-Thione, an Original Zn-Binding Group of Metallo-lactamase Inhibitors. Validation of a Polarizable MM/MD Potential by Quantum Chemistry. <i>Journal of Physical Chemistry B</i> , 2017, 121, 6295-6312.	2.6	11
11	1,2,4-Triazole-3-Thione Analogues with a Ethylbenzoic Acid at Position 4 as VIM-type Metallo-lactamase Inhibitors. <i>ChemMedChem</i> , 2022, 17, .	3.2	9
12	Taylor Dispersion Analysis and Atomic Force Microscopy Provide a Quantitative Insight into the Aggregation Kinetics of $\beta$ (1-40)/ $\beta$ (1-42) Amyloid Peptide Mixtures. <i>ACS Chemical Neuroscience</i> , 2022, 13, 786-795.	3.5	6
13	Intermolecular interactions of the extended recognition site of VIM-type metallo-lactamase with 1,2,4-triazole-3-thione inhibitors. Validations of a polarizable molecular mechanics potential by ab initio QC. <i>Journal of Computational Chemistry</i> , 2021, 42, 86-106.	3.3	4
14	The HslV Protease from <i>Leishmania major</i> and Its Activation by C-terminal HslU Peptides. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1021.	4.1	3
15	Solid-Phase Synthesis of Substrate-Based Dipeptides and Heterocyclic Pseudo-dipeptides as Potential NO Synthase Inhibitors. <i>ChemMedChem</i> , 2020, 15, 517-531.	3.2	1
16	The C-terminal segment of <i>Leishmania major</i> HslU: Toward potential inhibitors of LmHslVU activity. <i>Bioorganic Chemistry</i> , 2022, 119, 105539.	4.1	1