

# Maris A Cinelli

## List of Publications by Citations

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27  
papers

644  
citations

13  
h-index

25  
g-index

29  
ext. papers

841  
ext. citations

8.5  
avg, IF

4.54  
L-index

#	Paper	IF	Citations
27	Inducible nitric oxide synthase: Regulation, structure, and inhibition. <i>Medicinal Research Reviews</i> , <b>2020</b> , 40, 158-189	14.4	150
26	Development of nitric oxide synthase inhibitors for neurodegeneration and neuropathic pain. <i>Chemical Society Reviews</i> , <b>2014</b> , 43, 6814-38	58.5	104
25	Design, synthesis, and biological evaluation of 14-substituted aromathecins as topoisomerase I inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 4609-19	8.3	61
24	Identification, synthesis, and biological evaluation of metabolites of the experimental cancer treatment drugs indotecan (LMP400) and indimitecan (LMP776) and investigation of isomerically hydroxylated indenoisoquinoline analogues as topoisomerase I poisons. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 10844-62	8.3	40
23	Synthesis and biological evaluation of 14-(aminoalkyl-aminomethyl)aromathecins as topoisomerase I inhibitors: investigating the hypothesis of shared structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 7145-55	3.4	35
22	Simplified 2-aminoquinoline-based scaffold for potent and selective neuronal nitric oxide synthase inhibition. <i>Journal of Medicinal Chemistry</i> , <b>2014</b> , 57, 1513-30	8.3	34
21	Alcohol-, diol-, and carbohydrate-substituted indenoisoquinolines as topoisomerase I inhibitors: investigating the relationships involving stereochemistry, hydrogen bonding, and biological activity. <i>Journal of Medicinal Chemistry</i> , <b>2011</b> , 54, 4937-53	8.3	33
20	Structures of human constitutive nitric oxide synthases. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2014</b> , 70, 2667-74		28
19	Nitrile in the Hole: Discovery of a Small Auxiliary Pocket in Neuronal Nitric Oxide Synthase Leading to the Development of Potent and Selective 2-Aminoquinoline Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 3958-3978	8.3	20
18	Topoisomerase 1B poisons: Over a half-century of drug leads, clinical candidates, and serendipitous discoveries. <i>Medicinal Research Reviews</i> , <b>2019</b> , 39, 1294-1337	14.4	20
17	Phenyl Ether- and Aniline-Containing 2-Aminoquinolines as Potent and Selective Inhibitors of Neuronal Nitric Oxide Synthase. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 8694-712	8.3	17
16	The structure-activity relationships of A-ring-substituted aromathecins topoisomerase I inhibitors strongly support a camptothecin-like binding mode. <i>Bioorganic and Medicinal Chemistry</i> , <b>2010</b> , 18, 5535-524	3.4	17
15	Nitric Oxide Synthase as a Target for Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Chemistry and Biology</i> , <b>2015</b> , 22, 785-92		13
14	Soluble epoxide hydrolase is an endogenous regulator of obesity-induced intestinal barrier dysfunction and bacterial translocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 8431-8436	11.5	11
13	Targeting Bacterial Nitric Oxide Synthase with Aminoquinoline-Based Inhibitors. <i>Biochemistry</i> , <b>2016</b> , 55, 5587-5594	3.2	11
12	Hydrophilic, Potent, and Selective 7-Substituted 2-Aminoquinolines as Improved Human Neuronal Nitric Oxide Synthase Inhibitors. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 7146-7165	8.3	11
11	Cancer chemopreventive potential of aromathecins and phenazines, novel natural product derivatives. <i>Anticancer Research</i> , <b>2010</b> , 30, 4873-82	2.3	10

10	Enzymatic synthesis and chemical inversion provide both enantiomers of bioactive epoxydocosapentaenoic acids. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 2237-2252	6.3	7
9	First Contact: 7-Phenyl-2-Aminoquinolines, Potent and Selective Neuronal Nitric Oxide Synthase Inhibitors That Target an Isoform-Specific Aspartate. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 4528-4554	8.3	6
8	Asymmetric Total Synthesis of 19,20-Epoxydocosapentaenoic Acid, a Bioactive Metabolite of Docosahexaenoic Acid. <i>Journal of Organic Chemistry</i> , <b>2019</b> , 84, 15362-15372	4.2	5
7	Alkaloids of the Genus : Review of a Rich Resource for Natural Product Discovery. <i>Molecules</i> , <b>2021</b> , 26,	4.8	5
6	Enzymatic Synthesis of Epoxidized Metabolites of Docosahexaenoic, Eicosapentaenoic, and Arachidonic Acids. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	2
5	Activity of Aromathecins against African Trypanosomes. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	2
4	Inhibition of interferon-gamma-stimulated melanoma progression by targeting neuronal nitric oxide synthase (nNOS).. <i>Scientific Reports</i> , <b>2022</b> , 12, 1701	4.9	1
3	A Small Peptide Increases Drug Delivery in Human Melanoma Cells. <i>Pharmaceutics</i> , <b>2022</b> , 14, 1036	6.4	0
2	Identification of Structural-Activity Features of Long Chain Polyunsaturated Fatty Acid Epoxides in Angiogenesis. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , <b>2018</b> , WCP2018, PO1-8-22	0	
1	Identification of Structural-Activity Features of Long Chain Polyunsaturated Fatty Acid Epoxides in Angiogenesis. <i>FASEB Journal</i> , <b>2018</b> , 32, 561.4	0.9	