Maris A Cinelli

List of Publications by Year in Descending Order

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	Inhibition of interferon-gamma-stimulated melanoma progression by targeting neuronal nitric oxide synthase (nNOS).. *Scientific Reports*, **2022**, 12, 1701	4.9	1
26	A Small Peptide Increases Drug Delivery in Human Melanoma Cells. *Pharmaceutics*, **2022**, 14, 1036	6.4	0
25	Alkaloids of the Genus : Review of a Rich Resource for Natural Product Discovery. *Molecules*, **2021**, 26,	4.8	5
24	Soluble epoxide hydrolase is an endogenous regulator of obesity-induced intestinal barrier dysfunction and bacterial translocation. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 8431-8436	11.5	11
23	Inducible nitric oxide synthase: Regulation, structure, and inhibition. *Medicinal Research Reviews*, **2020**, 40, 158-189	14.4	150
22	First Contact: 7-Phenyl-2-Aminoquinolines, Potent and Selective Neuronal Nitric Oxide Synthase Inhibitors That Target an Isoform-Specific Aspartate. *Journal of Medicinal Chemistry*, **2020**, 63, 4528-4554	8.3	6
21	Enzymatic Synthesis of Epoxidized Metabolites of Docosahexaenoic, Eicosapentaenoic, and Arachidonic Acids. *Journal of Visualized Experiments*, **2019**,	1.6	2
20	Asymmetric Total Synthesis of 19,20-Epoxydocosapentaenoic Acid, a Bioactive Metabolite of Docosahexaenoic Acid. *Journal of Organic Chemistry*, **2019**, 84, 15362-15372	4.2	5
19	Topoisomerase 1B poisons: Over a half-century of drug leads, clinical candidates, and serendipitous discoveries. *Medicinal Research Reviews*, **2019**, 39, 1294-1337	14.4	20
18	Identification of Structural-Activity Features of Long Chain Polyunsaturated Fatty Acid Epoxides in Angiogenesis. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, PO1-8-22	0	
17	Identification of Structural-Activity Features of Long Chain Polyunsaturated Fatty Acid Epoxides in Angiogenesis. *FASEB Journal*, **2018**, 32, 561.4	0.9	
16	Enzymatic synthesis and chemical inversion provide both enantiomers of bioactive epoxydocosapentaenoic acids. *Journal of Lipid Research*, **2018**, 59, 2237-2252	6.3	7
15	Activity of Aromathecins against African Trypanosomes. *Antimicrobial Agents and Chemotherapy*, **2018**, 62,	5.9	2
14	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. *Journal of Medicinal Chemistry*, **2017**, 60, 3958-3978	8.3	20
13	Hydrophilic, Potent, and Selective 7-Substituted 2-Aminoquinolines as Improved Human Neuronal Nitric Oxide Synthase Inhibitors. *Journal of Medicinal Chemistry*, **2017**, 60, 7146-7165	8.3	11
12	Targeting Bacterial Nitric Oxide Synthase with Aminoquinoline-Based Inhibitors. *Biochemistry*, **2016** , 55, 5587-5594	3.2	11
11	Nitric Oxide Synthase as a Target for Methicillin-Resistant Staphylococcus aureus. *Chemistry and Biology*, **2015**, 22, 785-92		13

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10	Phenyl Ether- and Aniline-Containing 2-Aminoquinolines as Potent and Selective Inhibitors of Neuronal Nitric Oxide Synthase. *Journal of Medicinal Chemistry*, **2015**, 58, 8694-712	8.3	17
9	Structures of human constitutive nitric oxide synthases. *Acta Crystallographica Section D: Biological Crystallography*, **2014**, 70, 2667-74		28
8	Development of nitric oxide synthase inhibitors for neurodegeneration and neuropathic pain. *Chemical Society Reviews*, **2014**, 43, 6814-38	58.5	104
7	Simplified 2-aminoquinoline-based scaffold for potent and selective neuronal nitric oxide synthase inhibition. *Journal of Medicinal Chemistry*, **2014**, 57, 1513-30	8.3	34
6	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. *Journal of Medicinal Chemistry*, **2012**, 55, 10844-62	8.3	40
5	Alcohol-, diol-, and carbohydrate-substituted indenoisoquinolines as topoisomerase I inhibitors: investigating the relationships involving stereochemistry, hydrogen bonding, and biological activity. *Journal of Medicinal Chemistry*, **2011**, 54, 4937-53	8.3	33
4	The structure-activity relationships of A-ring-substituted aromathecin topoisomerase I inhibitors strongly support a camptothecin-like binding mode. *Bioorganic and Medicinal Chemistry*, **2010**, 18, 5535-52	3.4	17
3	Cancer chemopreventive potential of aromathecins and phenazines, novel natural product derivatives. *Anticancer Research*, **2010**, 30, 4873-82	2.3	10
2	Synthesis and biological evaluation of 14-(aminoalkyl-aminomethyl)aromathecins as topoisomerase I inhibitors: investigating the hypothesis of shared structure-activity relationships. *Bioorganic and Medicinal Chemistry*, **2009**, 17, 7145-55	3.4	35
1	Design, synthesis, and biological evaluation of 14-substituted aromathecins as topoisomerase I inhibitors. *Journal of Medicinal Chemistry*, **2008**, 51, 4609-19	8.3	61