

Heather N Tinsley

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24

papers

1,025

citations

16

h-index

32

g-index

33

ext. papers

1,218

ext. citations

4.4

avg, IF

3.82

L-index

#	Paper	IF	Citations
24	The role of cyclic nucleotide signaling pathways in cancer: targets for prevention and treatment. <i>Cancers</i> , 2014 , 6, 436-58	6.6	132
23	Suppression of Wnt/beta-catenin signaling inhibits prostate cancer cell proliferation. <i>European Journal of Pharmacology</i> , 2009 , 602, 8-14	5.3	89
22	Sulindac selectively inhibits colon tumor cell growth by activating the cGMP/PKG pathway to suppress Wnt/ β -catenin signaling. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 1848-59	6.1	83
21	Sulindac sulfide selectively inhibits growth and induces apoptosis of human breast tumor cells by phosphodiesterase 5 inhibition, elevation of cyclic GMP, and activation of protein kinase G. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 3331-40	6.1	82
20	Inhibition of PDE5 by sulindac sulfide selectively induces apoptosis and attenuates oncogenic Wnt/ β -catenin-mediated transcription in human breast tumor cells. <i>Cancer Prevention Research</i> , 2011 , 4, 1275-84	3.2	77
19	Chronic exposure to a high-fat diet induces hepatic steatosis, impairs nitric oxide bioavailability, and modifies the mitochondrial proteome in mice. <i>Antioxidants and Redox Signaling</i> , 2011 , 15, 447-59	8.4	69
18	A novel sulindac derivative that does not inhibit cyclooxygenases but potently inhibits colon tumor cell growth and induces apoptosis with antitumor activity. <i>Cancer Prevention Research</i> , 2009 , 2, 572-80	3.2	68
17	Design, synthesis and biological evaluation of novel pyridine derivatives as anticancer agents and phosphodiesterase 3 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 5974-82	3.4	66
16	Colon tumor cell growth-inhibitory activity of sulindac sulfide and other nonsteroidal anti-inflammatory drugs is associated with phosphodiesterase 5 inhibition. <i>Cancer Prevention Research</i> , 2010 , 3, 1303-13	3.2	62
15	A novel sulindac derivative that potently suppresses colon tumor cell growth by inhibiting cGMP phosphodiesterase and β -catenin transcriptional activity. <i>Cancer Prevention Research</i> , 2012 , 5, 822-33	3.2	56
14	Discovery of colon tumor cell growth inhibitory agents through a combinatorial approach. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 90-7	6.8	50
13	Synthesis and molecular modeling of novel tetrahydro- β -carboline derivatives with phosphodiesterase 5 inhibitory and anticancer properties. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 495-509	8.3	39
12	NSAIDs: Old Drugs Reveal New Anticancer Targets. <i>Pharmaceuticals</i> , 2010 , 3, 1652-1667	5.2	35
11	Synthesis, molecular modeling and biological evaluation of novel tadalafil analogues as phosphodiesterase 5 and colon tumor cell growth inhibitors, new stereochemical perspective. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 1278-86	6.8	32
10	New NSAID targets and derivatives for colorectal cancer chemoprevention. <i>Recent Results in Cancer Research</i> , 2013 , 191, 105-20	1.5	21
9	cGMP signaling as a target for the prevention and treatment of breast cancer. <i>Seminars in Cancer Biology</i> , 2015 , 31, 106-10	12.7	17
8	Exploring the PDE5 H-pocket by ensemble docking and structure-based design and synthesis of novel β -carboline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012 , 57, 329-43	6.8	14

LIST OF PUBLICATIONS

7	Synthesis of novel tadalafil analogues and their evaluation as phosphodiesterase inhibitors and anticancer agents. <i>Arzneimittelforschung</i> , 2009 , 59, 415-21	7
6	Design and Synthesis of Substituted Pyridazinone-1-Acetylhydrazones as Novel Phosphodiesterase 4 Inhibitors. <i>Archiv Der Pharmazie</i> , 2016 , 349, 104-11	4.3 6
5	Novel Therapeutics: NSAIDs, Derivatives, and Phosphodiesterases. <i>Current Colorectal Cancer Reports</i> , 2012 , 8, 325-330	1 6
4	A novel access to arylated and heteroarylated beta-carboline based PDE5 inhibitors. <i>Medicinal Chemistry</i> , 2010 , 6, 374-87	1.8 5
3	Discovery of trisubstituted pyrazolines as a novel scaffold for the development of selective phosphodiesterase 5 inhibitors. <i>Bioorganic Chemistry</i> , 2020 , 104, 104322	5.1 3
2	Ripped from the Headlines: Using Current Events and Deliberative Democracy to Improve Student Performance in and Perceptions of Nonmajors Biology Courses. <i>Journal of Microbiology and Biology Education</i> , 2016 , 17, 380-388	1.3 3
1	Cyclic GMP signaling during human lactation and breast cancer: Implications for breast cancer prevention. <i>Breast Journal</i> , 2019 , 25, 775-777	1.2 1