

# Martin C Sadowski

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,934  
citations

304743

22  
h-index

289244

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3303  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting ASCT2-mediated glutamine uptake blocks prostate cancer growth and tumour development. <i>Journal of Pathology</i> , 2015, 236, 278-289.	4.5	275
2	Protein monoubiquitination and polyubiquitination generate structural diversity to control distinct biological processes. <i>IUBMB Life</i> , 2012, 64, 136-142.	3.4	144
3	Independent functions of yeast Pcf11p in pre-mRNA 3' end processing and in transcription termination. <i>EMBO Journal</i> , 2003, 22, 2167-2177.	7.8	117
4	Control of cell cycle progression by phosphorylation of cyclin-dependent kinase (CDK) substrates. <i>Bioscience Reports</i> , 2010, 30, 243-255.	2.4	114
5	Yhh1p/Cft1p directly links poly(A) site recognition and RNA polymerase II transcription termination. <i>EMBO Journal</i> , 2002, 21, 4125-4135.	7.8	113
6	The fatty acid synthase inhibitor triclosan: repurposing an anti-microbial agent for targeting prostate cancer. <i>Oncotarget</i> , 2014, 5, 9362-9381.	1.8	111
7	Mechanisms of mono- and poly-ubiquitination: Ubiquitination specificity depends on compatibility between the E2 catalytic core and amino acid residues proximal to the lysine. <i>Cell Division</i> , 2010, 5, 19.	2.4	97
8	A molecular portrait of epithelial-mesenchymal plasticity in prostate cancer associated with clinical outcome. <i>Oncogene</i> , 2019, 38, 913-934.	5.9	76
9	Phenotypic Characterization of Prostate Cancer LNCaP Cells Cultured within a Bioengineered Microenvironment. <i>PLoS ONE</i> , 2012, 7, e40217.	2.5	75
10	Differential Effects of Tissue Culture Coating Substrates on Prostate Cancer Cell Adherence, Morphology and Behavior. <i>PLoS ONE</i> , 2014, 9, e112122.	2.5	72
11	Apocryphal FADS2 activity promotes fatty acid diversification in cancer. <i>Cell Reports</i> , 2021, 34, 108738.	6.4	68
12	Therapy-induced lipid uptake and remodeling underpin ferroptosis hypersensitivity in prostate cancer. <i>Cancer &amp; Metabolism</i> , 2020, 8, 11.	5.0	63
13	The role of the yeast cleavage and polyadenylation factor subunit Ydh1p/Cft2p in pre-mRNA 3'-end formation. <i>Nucleic Acids Research</i> , 2003, 31, 3936-3945.	14.5	58
14	Lipid Uptake Is an Androgen-Enhanced Lipid Supply Pathway Associated with Prostate Cancer Disease Progression and Bone Metastasis. <i>Molecular Cancer Research</i> , 2019, 17, 1166-1179.	3.4	51
15	Molecular Basis for Lysine Specificity in the Yeast Ubiquitin-Conjugating Enzyme Cdc34. <i>Molecular and Cellular Biology</i> , 2010, 30, 2316-2329.	2.3	45
16	Cdc34 C-terminal tail phosphorylation regulates Skp1/cullin/F-box (SCF)-mediated ubiquitination and cell cycle progression. <i>Biochemical Journal</i> , 2007, 405, 569-581.	3.7	43
17	The <i>Saccharomyces cerevisiae</i> RNA-binding Protein Rbp29 Functions in Cytoplasmic mRNA Metabolism. <i>Journal of Biological Chemistry</i> , 2000, 275, 21817-21826.	3.4	33
18	Bioactive Dihydro- $\beta$ -agarofuran Sesquiterpenoids from the Australian Rainforest Plant <i>Maytenus bilocularis</i> . <i>Journal of Natural Products</i> , 2016, 79, 1445-1453.	3.0	33

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19	Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion. <i>Scientific Reports</i> , 2018, 8, 2090.	3.3	31
20	Cyclin-dependent Kinase-mediated Phosphorylation of RBP1 and pRb Promotes Their Dissociation to Mediate Release of the SAP30A-mSin3A-HDAC Transcriptional Repressor Complex. <i>Journal of Biological Chemistry</i> , 2011, 286, 5108-5118.	3.4	26
21	Isolation, structure determination and cytotoxicity studies of tryptophan alkaloids from an Australian marine sponge <i>Hyrtilis</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3329-3332.	2.2	24
22	Cytotoxic C <sub>20</sub> Diterpenoid Alkaloids from the Australian Endemic Rainforest Plant <i>Anopterus macleayanus</i> . <i>Journal of Natural Products</i> , 2015, 78, 2908-2916.	3.0	24
23	Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions. <i>Cell Death and Disease</i> , 2022, 13, 448.	6.3	22
24	Denhaminols A-H, Dihydro- $\beta$ -agarofurans from the Endemic Australian Rainforest Plant <i>Denhamia celastroides</i> . <i>Journal of Natural Products</i> , 2015, 78, 111-119.	3.0	21
25	6 $\beta$ -Acetoxyanopterine: A Novel Structure Class of Mitotic Inhibitor Disrupting Microtubule Dynamics in Prostate Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 3-15.	4.1	20
26	Identification of Eusynstyelamide B as a Potent Cell Cycle Inhibitor Following the Generation and Screening of an Ascidian-Derived Extract Library Using a Real Time Cell Analyzer. <i>Marine Drugs</i> , 2014, 12, 5222-5239.	4.6	18
27	The ascidian natural product eusynstyelamide B is a novel topoisomerase II poison that induces DNA damage and growth arrest in prostate and breast cancer cells. <i>Oncotarget</i> , 2015, 6, 43944-43963.	1.8	16
28	Geminin and Brahma act antagonistically to regulate EGFR-Ras-MAPK signaling in <i>Drosophila</i> . <i>Developmental Biology</i> , 2010, 344, 36-51.	2.0	15
29	Isomer-Resolved Imaging of Prostate Cancer Tissues Reveals Specific Lipid Unsaturation Profiles Associated With Lymphocytes and Abnormal Prostate Epithelia. <i>Frontiers in Endocrinology</i> , 2021, 12, 689600.	3.5	15
30	Discovery of thalichtherine as a novel antimetabolic agent from nature that disrupts microtubule dynamics and induces apoptosis in prostate cancer cells. <i>Cell Cycle</i> , 2018, 17, 652-668.	2.6	13
31	Synthesis of a Unique Psammaphysin F Library and Functional Evaluation in Prostate Cancer Cells by Multiparametric Quantitative Single Cell Imaging. <i>Journal of Natural Products</i> , 2020, 83, 2357-2366.	3.0	13
32	Fatty Acid Oxidation Is an Adaptive Survival Pathway Induced in Prostate Tumors by HSP90 Inhibition. <i>Molecular Cancer Research</i> , 2020, 18, 1500-1511.	3.4	13
33	Adiponectin receptor activation inhibits prostate cancer xenograft growth. <i>Endocrine-Related Cancer</i> , 2020, 27, 711-729.	3.1	12
34	Aquaporin 9 induction in human iPSC-derived hepatocytes facilitates modeling of ornithine transcarbamylase deficiency. <i>Hepatology</i> , 2022, 76, 646-659.	7.3	12
35	Advances in hormonal therapies for hormone naïve and castration-resistant prostate cancers with or without previous chemotherapy. <i>Experimental Hematology and Oncology</i> , 2015, 5, 15.	5.0	10
36	Design and Synthesis of a Screening Library Using the Natural Product Scaffold 3-Chloro-4-hydroxyphenylacetic Acid. <i>Journal of Natural Products</i> , 2015, 78, 914-918.	3.0	10

#	ARTICLE	IF	CITATIONS
37	Isomeric lipid signatures reveal compartmentalized fatty acid metabolism in cancer. <i>Journal of Lipid Research</i> , 2022, 63, 100223.	4.2	10
38	Identification of Gibberellic Acid Derivatives That Deregulate Cholesterol Metabolism in Prostate Cancer Cells. <i>Journal of Natural Products</i> , 2018, 81, 838-845.	3.0	8
39	Leptin antagonism inhibits prostate cancer xenograft growth and progression. <i>Endocrine-Related Cancer</i> , 2021, 28, 353-375.	3.1	6