

Michael Blank

List of Publications by Year in descending order

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29
papers

903
citations

567281

15
h-index

501196

28
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all docs

29
docs citations

29
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	A tumor suppressor function of Smurf2 associated with controlling chromatin landscape and genome stability through RNF20. <i>Nature Medicine</i> , 2012, 18, 227-234.	30.7	140
2	Programs for Cell Death: Apoptosis is Only One Way to Go. <i>Cell Cycle</i> , 2007, 6, 686-695.	2.6	107
3	Targeting p38 MAP kinase signaling in cancer through post-translational modifications. <i>Cancer Letters</i> , 2017, 384, 19-26.	7.2	85
4	Molecular functions of NEDD4 E3 ubiquitin ligases in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2015, 1856, 91-106.	7.4	79
5	Smurfs in Protein Homeostasis, Signaling, and Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 295.	2.8	78
6	Enhanced ubiquitinylation of heat shock protein 90 as a potential mechanism for mitotic cell death in cancer cells induced with hypericin. <i>Cancer Research</i> , 2003, 63, 8241-7.	0.9	66
7	Antimetastatic activity of the photodynamic agent hypericin in the dark. <i>International Journal of Cancer</i> , 2004, 111, 596-603.	5.1	45
8	Smurf2 regulates stability and the autophagic lysosomal turnover of lamin A and its disease-associated form progerin. <i>Aging Cell</i> , 2018, 17, e12732.	6.7	38
9	Challenges for Super-Resolution Localization Microscopy and Biomolecular Fluorescent Nano-Probing in Cancer Research. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2066.	4.1	33
10	The COP9 signalosome is vital for timely repair of DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2015, 43, 4517-4530.	14.5	32
11	Anti-Angiogenic Activities of Hypericin in vivo: Potential for Ophthalmologic Applications. <i>Angiogenesis</i> , 2005, 8, 35-42.	7.2	29
12	Wavelength-dependent Properties of Photodynamic Therapy Using Hypericin in vitro and in an Animal Model. <i>Photochemistry and Photobiology</i> , 2002, 76, 335.	2.5	29
13	Smurf2-Mediated Stabilization of DNA Topoisomerase II β Controls Genomic Integrity. <i>Cancer Research</i> , 2017, 77, 4217-4227.	0.9	24
14	Condensin I recruitment and uneven chromatin condensation precede mitotic cell death in response to DNA damage. <i>Journal of Cell Biology</i> , 2006, 174, 195-206.	5.2	22
15	Altered Expression and Localization of Tumor Suppressive E3 Ubiquitin Ligase SMURF2 in Human Prostate and Breast Cancer. <i>Cancers</i> , 2019, 11, 556.	3.7	19
16	SMURF2 prevents detrimental changes to chromatin, protecting human dermal fibroblasts from chromosomal instability and tumorigenesis. <i>Oncogene</i> , 2020, 39, 3396-3410.	5.9	17
17	Competitive Quenching: A Mechanism by Which Perihydroxylated Perylenequinone Photosensitizers Can Prevent Adverse Phototoxic Damage Caused by Verteporfin During Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2007, 83, 1270-1277.	2.5	9
18	Residential greenness and site-specific cancer: A registry based cohort of 144,427 participants with a 21-years of follow-up, Tel-Aviv district, Israel. <i>Environmental Research</i> , 2022, 212, 113460.	7.5	9

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19	Functional analysis of protein ubiquitination. <i>Analytical Biochemistry</i> , 2015, 484, 37-39.	2.4	8
20	Generation of SMURF2 knockout human cells using the CRISPR/Cas9 system. <i>Analytical Biochemistry</i> , 2017, 531, 56-59.	2.4	7
21	Competitive Quenching: A Possible Novel Approach in Protecting RPE Cells from Damage During PDT. <i>Current Eye Research</i> , 2005, 30, 269-277.	1.5	6
22	Targeted Regulation of Nuclear Lamins by Ubiquitin and Ubiquitin-Like Modifiers. <i>Cells</i> , 2020, 9, 1340.	4.1	6
23	SMURF2-mediated ubiquitin signaling plays an essential role in the regulation of PARP1 PARylating activity, molecular interactions, and functions in mammalian cells. <i>FASEB Journal</i> , 2021, 35, e21436.	0.5	4
24	ANTI-cancer Activities of Hypericin in the Dark. <i>Photochemistry and Photobiology</i> , 2007, 74, 120-125.	2.5	3
25	Wavelength-dependent Properties of Photodynamic Therapy Using Hypericin in vitro and in an Animal Model. <i>Photochemistry and Photobiology</i> , 2002, 76, 335-340.	2.5	2
26	Development and characterisation of SMURF2-targeting modifiers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 401-409.	5.2	2
27	The Emerging Role of E3 Ubiquitin Ligase SMURF2 in the Regulation of Transcriptional Co-Repressor KAP1 in Untransformed and Cancer Cells and Tissues. <i>Cancers</i> , 2022, 14, 1607.	3.7	2
28	The E3 ubiquitin ligase SMURF2 stabilizes RNA editase ADAR1p110 and promotes its adenosine-to-inosine (A-to-I) editing function. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 237.	5.4	2
29	The impact of socio-economic and environmental factors on the spatial patterns of cancer incidence in Israel: A registry-based cohort study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0