Michael Blank

List of Publications by Year
in descending order

29	903	567281 15	501196 28
papers	citations	h-index	g-index

29	29	29	1464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Emerging Role of E3 Ubiquitin Ligase SMURF2 in the Regulation of Transcriptional Co-Repressor KAP1 in Untransformed and Cancer Cells and Tissues. Cancers, 2022, 14, 1607.	3.7	2
2	The E3 ubiquitin ligase SMURF2 stabilizes RNA editase ADAR1p110 and promotes its adenosine-to-inosine (A-to-I) editing function. Cellular and Molecular Life Sciences, 2022, 79, 237.	5.4	2
3	â€œResidential greenness and site-specific cancer: A registry based cohort of 144,427 participants with a 21-years of follow-up, Tel-Aviv district, Israelâ€• Environmental Research, 2022, 212, 113460.	7.5	9
4	Development and characterisation of SMURF2-targeting modifiers. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 401-409.	5.2	2
5	SMURF2â€mediated ubiquitin signaling plays an essential role in the regulation of PARP1 PARylating activity, molecular interactions, and functions in mammalian cells. FASEB Journal, 2021, 35, e21436.	0.5	4
6	The impact of socio-economic and environmental factors on the spatial patterns of cancer incidence in Israel: A registry-based cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
7	Targeted Regulation of Nuclear Lamins by Ubiquitin and Ubiquitin-Like Modifiers. Cells, 2020, 9, 1340.	4.1	6
8	SMURF2 prevents detrimental changes to chromatin, protecting human dermal fibroblasts from chromosomal instability and tumorigenesis. Oncogene, 2020, 39, 3396-3410.	5.9	17
9	Altered Expression and Localization of Tumor Suppressive E3 Ubiquitin Ligase SMURF2 in Human Prostate and Breast Cancer. Cancers, 2019, 11, 556.	3.7	19
10	Smurf2 regulates stability and the autophagicâ€“lysosomal turnover of lamin A and its diseaseâ€associated form progerin. Aging Cell, 2018, 17, e12732.	6.7	38
11	Smurfs in Protein Homeostasis, Signaling, and Cancer. Frontiers in Oncology, 2018, 8, 295.	2.8	78
12	Smurf2-Mediated Stabilization of DNA Topoisomerase IIÎ± Controls Genomic Integrity. Cancer Research, 2017, 77, 4217-4227.	0.9	24
13	Generation of SMURF2 knockout human cells using the CRISPR/Cas9 system. Analytical Biochemistry, 2017, 531, 56-59.	2.4	7
14	Targeting p38 MAP kinase signaling in cancer through post-translational modifications. Cancer Letters, 2017, 384, 19-26.	7.2	85
15	Challenges for Super-Resolution Localization Microscopy and Biomolecular Fluorescent Nano-Probing in Cancer Research. International Journal of Molecular Sciences, 2017, 18, 2066.	4.1	33
16	Functional analysis of protein ubiquitination. Analytical Biochemistry, 2015, 484, 37-39.	2.4	8
17	The COP9 signalosome is vital for timely repair of DNA double-strand breaks. Nucleic Acids Research, 2015, 43, 4517-4530.	14.5	32
18	Molecular functions of NEDD4 E3 ubiquitin ligases in cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2015, 1856, 91-106.	7.4	79

#	Article	IF	Citations
19	A tumor suppressor function of Smurf2 associated with controlling chromatin landscape and genome stability through RNF20. Nature Medicine, 2012, 18, 227-234.	30.7	140
20	Programs for Cell Death: Apoptosis is Only One Way to Go. Cell Cycle, 2007, 6, 686-695.	2.6	107
21	â€œCompetitive Quenchingâ€• A Mechanism by Which Perihydroxylated Perylenequinone Photosensitizers Can Prevent Adverse Phototoxic Damage Caused by Verteporfin During Photodynamic Therapy. Photochemistry and Photobiology, 2007, 83, 1270-1277.	2.5	9
22	ANTI-cancer Activities of Hypericin in the DarkÂ¶. Photochemistry and Photobiology, 2007, 74, 120-125.	2.5	3
23	Condensin I recruitment and uneven chromatin condensation precede mitotic cell death in response to DNA damage. Journal of Cell Biology, 2006, 174, 195-206.	5.2	22
24	Anti-Angiogenic Activities of Hypericin in vivo: Potential for Ophthalmologic Applications. Angiogenesis, 2005, 8, 35-42.	7.2	29
25	Competitive Quenching: A Possible Novel Approach in Protecting RPE Cells from Damage During PDT. Current Eye Research, 2005, 30, 269-277.	1.5	6
26	Antimetastatic activity of the photodynamic agent hypericin in the dark. International Journal of Cancer, 2004, 111, 596-603.	5.1	45
27	Enhanced ubiquitinylation of heat shock protein 90 as a potential mechanism for mitotic cell death in cancer cells induced with hypericin. Cancer Research, 2003, 63, 8241-7.	0.9	66
28	Wavelength-dependent Properties of Photodynamic Therapy Using Hypericin in vitro and in an Animal ModelÂ¶. Photochemistry and Photobiology, 2002, 76, 335-340.	2.5	2
29	Wavelength-dependent Properties of Photodynamic Therapy Using Hypericin in vitro and in an Animal ModelÂ¶. Photochemistry and Photobiology, 2002, 76, 335.	2.5	29