

# Somaira Newsheen

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

5,569  
citations

159358

30  
h-index

168136

53  
g-index

54  
all docs

54  
docs citations

54  
times ranked

10599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune evasion in cancer: Mechanistic basis and therapeutic strategies. <i>Seminars in Cancer Biology</i> , 2015, 35, S185-S198.	4.3	1,122
2	Broad targeting of resistance to apoptosis in cancer. <i>Seminars in Cancer Biology</i> , 2015, 35, S78-S103.	4.3	535
3	Sustained proliferation in cancer: Mechanisms and novel therapeutic targets. <i>Seminars in Cancer Biology</i> , 2015, 35, S25-S54.	4.3	468
4	Tissue invasion and metastasis: Molecular, biological and clinical perspectives. <i>Seminars in Cancer Biology</i> , 2015, 35, S244-S275.	4.3	408
5	Broad targeting of angiogenesis for cancer prevention and therapy. <i>Seminars in Cancer Biology</i> , 2015, 35, S224-S243.	4.3	375
6	Cancer prevention and therapy through the modulation of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2015, 35, S199-S223.	4.3	285
7	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	4.3	220
8	PD-L1 (B7-H1) Competes with the RNA Exosome to Regulate the DNA Damage Response and Can Be Targeted to Sensitize to Radiation or Chemotherapy. <i>Molecular Cell</i> , 2019, 74, 1215-1226.e4.	4.5	144
9	DNA methyltransferase expression in triple-negative breast cancer predicts sensitivity to decitabine. <i>Journal of Clinical Investigation</i> , 2018, 128, 2376-2388.	3.9	134
10	CDK4/6-dependent activation of DUB3 regulates cancer metastasis through SNAIL1. <i>Nature Communications</i> , 2017, 8, 13923.	5.8	119
11	Complex DNA Damage: A Route to Radiation-Induced Genomic Instability and Carcinogenesis. <i>Cancers</i> , 2017, 9, 91.	1.7	115
12	UFL1 promotes histone H4 ufmylation and ATM activation. <i>Nature Communications</i> , 2019, 10, 1242.	5.8	104
13	The AMPK-Parkin axis negatively regulates necroptosis and tumorigenesis by inhibiting the necrosome. <i>Nature Cell Biology</i> , 2019, 21, 940-951.	4.6	102
14	Evasion of anti-growth signaling: A key step in tumorigenesis and potential target for treatment and prophylaxis by natural compounds. <i>Seminars in Cancer Biology</i> , 2015, 35, S55-S77.	4.3	95
15	A multi-targeted approach to suppress tumor-promoting inflammation. <i>Seminars in Cancer Biology</i> , 2015, 35, S151-S184.	4.3	95
16	USP13 regulates the RAP80-BRCA1 complex dependent DNA damage response. <i>Nature Communications</i> , 2017, 8, 15752.	5.8	92
17	Regulation of Serine-Threonine Kinase Akt Activation by NAD <sup>+</sup> -Dependent Deacetylase SIRT7. <i>Cell Reports</i> , 2017, 18, 1229-1240.	2.9	84
18	L3MBTL2 orchestrates ubiquitin signalling by dictating the sequential recruitment of RNF8 and RNF168 after DNA damage. <i>Nature Cell Biology</i> , 2018, 20, 455-464.	4.6	84

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19	p53-Dependent BRCA1 Nuclear Export Controls Cellular Susceptibility to DNA Damage. <i>Cancer Research</i> , 2011, 71, 5546-5557.	0.4	72
20	USP49 negatively regulates tumorigenesis and chemoresistance through FKBP51- $\beta$ -Akt signaling. <i>EMBO Journal</i> , 2017, 36, 1434-1446.	3.5	72
21	A phosphorylation-deubiquitination cascade regulates the BRCA2-RAD51 axis in homologous recombination. <i>Genes and Development</i> , 2016, 30, 2581-2595.	2.7	71
22	USP20 positively regulates tumorigenesis and chemoresistance through $\beta$ -catenin stabilization. <i>Cell Death and Differentiation</i> , 2018, 25, 1855-1869.	5.0	61
23	Regulation of sister chromatid cohesion by nuclear PD-L1. <i>Cell Research</i> , 2020, 30, 590-601.	5.7	58
24	The role of poly(ADP-ribose) polymerase inhibitors in the treatment of cancer and methods to overcome resistance: a review. <i>Cell and Bioscience</i> , 2020, 10, 35.	2.1	57
25	The deubiquitinase USP9X promotes tumor cell survival and confers chemoresistance through YAP1 stabilization. <i>Oncogene</i> , 2018, 37, 2422-2431.	2.6	56
26	DNA Damage-Induced Cytotoxicity Is Dissociated from BRCA1's DNA Repair Function but Is Dependent on Its Cytosolic Accumulation. <i>Cancer Research</i> , 2010, 70, 6258-6267.	0.4	51
27	Extracellular matrix stiffness determines DNA repair efficiency and cellular sensitivity to genotoxic agents. <i>Science Advances</i> , 2020, 6, .	4.7	44
28	The bromodomain containing protein BRD-9 orchestrates RAD51-RAD54 complex formation and regulates homologous recombination-mediated repair. <i>Nature Communications</i> , 2020, 11, 2639.	5.8	40
29	Identification and characterization of a novel promoter for the human <i>ANO1</i> gene regulated by the transcription factor signal transducer and activator of transcription 6 (STAT6). <i>FASEB Journal</i> , 2015, 29, 152-163.	0.2	37
30	CHK2-FOXK axis promotes transcriptional control of autophagy programs. <i>Science Advances</i> , 2020, 6, eaax5819.	4.7	36
31	Synthetic Lethality of PARP Inhibition and Ionizing Radiation is p53-dependent. <i>Molecular Cancer Research</i> , 2018, 16, 1092-1102.	1.5	32
32	A novel UCHL3 inhibitor, perifosine, enhances PARP inhibitor cytotoxicity through inhibition of homologous recombination-mediated DNA double strand break repair. <i>Cell Death and Disease</i> , 2019, 10, 398.	2.7	32
33	STK38 promotes ATM activation by acting as a reader of histone H4 ufmylation. <i>Science Advances</i> , 2020, 6, eaax8214.	4.7	32
34	Tandem Deubiquitination and Acetylation of SPRTN Promotes DNA-Protein Crosslink Repair and Protects against Aging. <i>Molecular Cell</i> , 2020, 79, 824-835.e5.	4.5	29
35	ASTE1 promotes shieldin-complex-mediated DNA repair by attenuating end resection. <i>Nature Cell Biology</i> , 2021, 23, 894-904.	4.6	28
36	Targeting BRCA1 Localization to Augment Breast Tumor Sensitivity to Poly(ADP-Ribose) Polymerase Inhibition. <i>Cancer Research</i> , 2012, 72, 5547-5555.	0.4	27

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37	Incidence, Diagnosis, and Treatment of Cardiac Toxicity From Trastuzumab in Patients With Breast Cancer. <i>Current Breast Cancer Reports</i> , 2017, 9, 173-182.	0.5	26
38	Treatment of acne with spironolactone: a retrospective review of 395 adult patients at Mayo Clinic, 2007â€“2017. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2020, 34, 2106-2110.	1.3	19
39	Utilization of Cardiac Surveillance Tests in Survivors of Breast Cancer and Lymphoma After Anthracycline-Based Chemotherapy. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e005984.	0.9	18
40	ZNF506-dependent positive feedback loop regulates H2AX signaling after DNA damage. <i>Nature Communications</i> , 2018, 9, 2736.	5.8	17
41	Use of spironolactone to treat acne in adolescent females. <i>Pediatric Dermatology</i> , 2021, 38, 72-76.	0.5	13
42	Clinical and histopathological spectrum of toxic erythema of chemotherapy in patients who have undergone allogeneic hematopoietic cell transplantation. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2019, 12, 19-25.	0.6	12
43	Chk1 inhibitor SCH 900776 enhances the antitumor activity of MLN4924 on pancreatic cancer. <i>Cell Cycle</i> , 2018, 17, 191-199.	1.3	10
44	Cardiovascular Concerns in BRCA1 and BRCA2 Mutation Carriers. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 18.	0.4	6
45	Ubiquitin and the DNA double-strand break repair pathway. <i>Genome Instability &amp; Disease</i> , 2020, 1, 69-80.	0.5	6
46	Differences between Stevensâ€“Johnson syndrome versus toxic epidermal necrolysis. <i>International Journal of Dermatology</i> , 2021, 60, 53-59.	0.5	6
47	Adalimumabâ€“induced erythrodermic reactions. <i>International Journal of Dermatology</i> , 2019, 58, e204-e206.	0.5	4
48	Chemotherapyâ€“induced skin toxicity and capillary leak syndrome. <i>International Journal of Dermatology</i> , 2019, 58, 856-860.	0.5	4
49	Calling RNF168 to action. <i>Cell Stress</i> , 2018, 2, 113-114.	1.4	4
50	Disseminated intravascular coagulopathy: a complication of Stevensâ€“Johnson syndrome/toxic epidermal necrolysis. <i>International Journal of Dermatology</i> , 2021, 60, 185-189.	0.5	3
51	Melanoma in a patient with previously unrecognized Birt-Hogg-DubÃ© syndrome. <i>JAAD Case Reports</i> , 2019, 5, 947-952.	0.4	1
52	Peristomal pemphigoid: A single-center retrospective cohort study. <i>Journal of the American Academy of Dermatology</i> , 2021, , .	0.6	1
53	Overcoming Resistance to PARP Inhibition. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2019, , 161-189.	0.1	0