Nicholas A Saunders

List of Publications by Year in descending order

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119 papers 4,016 citations

36 h-index 138484 58 g-index

120 all docs

120 docs citations

times ranked

120

5726 citing authors

#	Article	IF	CITATIONS
1	Sustained expression of HPV16 E7 oncoprotein promotes p-AKT(Ser473)/p-Src(Tyr527) signaling to drive precancerous lesions to invasive cervical cancer. Carcinogenesis, 2022, 43, 479-493.	2.8	4
2	Subtype-Specific Analyses Reveal Infiltrative Basal Cell Carcinomas Are Highly Interactive with their Environment. Journal of Investigative Dermatology, 2021, 141, 2380-2390.	0.7	13
3	Auranofin improves overall survival when combined with standard of care in a pilot study involving dogs with osteosarcoma. Veterinary and Comparative Oncology, 2020, 18, 206-213.	1.8	11
4	PI3K-p110δ contributes to antibody responses by macrophages in chronic lymphocytic leukemia. Leukemia, 2020, 34, 451-461.	7.2	8
5	A cost-effective three-dimensional culture platform functionally mimics the adipose tissue microenvironment surrounding the kidney. Biochemical and Biophysical Research Communications, 2020, 522, 736-742.	2.1	4
6	Identifying an obinutuzumab resistant subpopulation of monocyte-derived-macrophages from patients with CLL. Leukemia and Lymphoma, 2020, 61, 2738-2742.	1.3	2
7	HDAC7 is an actionable driver of therapeutic antibody resistance by macrophages from CLL patients. Oncogene, 2020, 39, 5756-5767.	5.9	4
8	Endocytosis Inhibition in Humans to Improve Responses to ADCC-Mediating Antibodies. Cell, 2020, 180, 895-914.e27.	28.9	127
9	HPV16 E7-impaired keratinocyte differentiation leads to tumorigenesis via cell cycle/pRb/involucrin/spectrin/adducin cascade. Applied Microbiology and Biotechnology, 2020, 104, 4417-4433.	3.6	6
10	SIRPα Suppresses Response to Therapeutic Antibodies by Nurse Like Cells From Chronic Lymphocytic Leukemia Patients. Frontiers in Immunology, 2020, 11, 610523.	4.8	1
11	High serum levels of CD178 (soluble FasL) predict for inferior progression free survival in chronic lymphocytic leukemia treated with fludarabine-based chemotherapy. Leukemia and Lymphoma, 2019, 60, 2563-2567.	1.3	1
12	An ExÂVivo Human Tumor Assay Shows DistinctÂPatterns of EGFR Trafficking in Squamous Cell Carcinoma Correlating to Therapeutic Outcomes. Journal of Investigative Dermatology, 2019, 139, 213-223.	0.7	19
13	Viral infections and breast cancer – A current perspective. Cancer Letters, 2018, 420, 182-189.	7.2	40
14	Targeting the XPO1-dependent nuclear export of E2F7 reverses anthracycline resistance in head and neck squamous cell carcinomas. Science Translational Medicine, 2018, 10, .	12.4	30
15	Clinically-Relevant Rapamycin Treatment Regimens Enhance CD8 ⁺ Effector Memory T Cell Function In The Skin and Allow their Infiltration into Cutaneous Squamous Cell Carcinoma. Oncolmmunology, 2018, 7, e1479627.	4.6	16
16	The duality of macrophage function in chronic lymphocytic leukaemia. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1868, 176-182.	7.4	10
17	Increased FcÎ ³ RIIB dominance contributes to the emergence of resistance to therapeutic antibodies in chronic lymphocytic leukaemia patients. Oncogene, 2017, 36, 2366-2376.	5.9	10
18	Abstract 1213: Nuclear export of E2F7 in squamous cell carcinoma in an actionable event that reverses resistance to anthracyclines. , 2017 , , .		0

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19	A systematic review and meta-analysis of immunohistochemical biomarkers that differentiate chromophobe renal cell carcinoma from renal oncocytoma. Journal of Clinical Pathology, 2016, 69, 661-671.	2.0	49
20	Transcriptomic analysis of monocytes and macrophages derived from CLL patients which display differing abilities to respond to therapeutic antibody immune complexes. Genomics Data, 2016, 7, 4-6.	1.3	4
21	DUX4 Is Derepressed in Late-Differentiating Keratinocytes in Conjunction with Loss of H3K9me3 Epigenetic Repression. Journal of Investigative Dermatology, 2016, 136, 1299-1302.	0.7	15
22	Short interfering RNA induced generation and translation of stable 5′ mRNA cleavage intermediates. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 1034-1042.	1.9	2
23	Glyco-centric lectin magnetic bead array (LeMBA) â^' proteomics dataset of human serum samples from healthy, Barrett׳s esophagus and esophageal adenocarcinoma individuals. Data in Brief, 2016, 7, 1058-1062.	1.0	6
24	Auranofin is a potent suppressor of osteosarcoma metastasis. Oncotarget, 2016, 7, 831-844.	1.8	38
25	Extracellular vesicles secreted by highly metastatic clonal variants of osteosarcoma preferentially localize to the lungs and induce metastatic behaviour in poorly metastatic clones. Oncotarget, 2016, 7, 43570-43587.	1.8	38
26	No association between HPV positive breast cancer and expression of human papilloma viral transcripts. Scientific Reports, 2015, 5, 18081.	3.3	21
27	RacGAP1 Is a Novel Downstream Effector of E2F7-Dependent Resistance to Doxorubicin and Is Prognostic for Overall Survival in Squamous Cell Carcinoma. Molecular Cancer Therapeutics, 2015, 14, 1939-1950.	4.1	30
28	Confluence-Induced Squamous Differentiation Is Not Accompanied by Changes in H3K27me3 Repressive Epigenetic Mark. Journal of Investigative Dermatology, 2015, 135, 2446-2454.	0.7	1
29	A Novel E2F/Sphingosine Kinase 1 Axis Regulates Anthracycline Response in Squamous Cell Carcinoma. Clinical Cancer Research, 2015, 21, 417-427.	7.0	30
30	Serum Glycoprotein Biomarker Discovery and Qualification Pipeline Reveals Novel Diagnostic Biomarker Candidates for Esophageal Adenocarcinoma. Molecular and Cellular Proteomics, 2015, 14, 3023-3039.	3.8	33
31	Progression of Osteosarcoma from a Non-Metastatic to a Metastatic Phenotype Is Causally Associated with Activation of an Autocrine and Paracrine uPA Axis. PLoS ONE, 2015, 10, e0133592.	2.5	47
32	Dysregulation of Epidermal Growth Factor Receptor in Actinic Keratosis and Squamous Cell Carcinoma. Current Problems in Dermatology, 2014, 46, 20-27.	0.7	9
33	Cavinâ€1/PTRF alters prostate cancer cellâ€derived extracellular vesicle content and internalization to attenuate extracellular vesicleâ€mediated osteoclastogenesis and osteoblast proliferation. Journal of Extracellular Vesicles, 2014, 3, .	12.2	86
34	Abstract 2492: Discovery and validation of novel serum glycoprotein biomarkers for Barrett's esophagus and esophageal adenocarcinoma. , 2014, , .		1
35	Early Diagnostic Biomarkers for Esophageal Adenocarcinomaâ€"The Current State of Play. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 1185-1209.	2.5	29
36	Dysregulation of the Repressive H3K27 Trimethylation Mark in Head and Neck Squamous Cell Carcinoma Contributes to Dysregulated Squamous Differentiation. Clinical Cancer Research, 2013, 19, 428-441.	7.0	46

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37	CD62L as a Therapeutic Target in Chronic Lymphocytic Leukemia. Clinical Cancer Research, 2013, 19, 5675-5685.	7.0	26
38	Abstract 3948: An inhibitor of uPA reduces osteosarcoma metastasis by blocking signaling in tumour cells and the bone marrow microenvironment , 2013, , .		0
39	Serum Levels Of CD178 (Soluble FasL) Predict Treatment Response and Survival In Chronic Lymphocytic Leukaemia (CLL). Blood, 2013, 122, 2866-2866.	1.4	0
40	Valproic acid combined with cytosine arabinoside in elderly patients with acute myeloid leukemia has in vitro but limited clinical activity. Leukemia and Lymphoma, 2012, 53, 1077-1083.	1.3	16
41	Preclinical evaluation of dual PI3K-mTOR inhibitors and histone deacetylase inhibitors in head and neck squamous cell carcinoma. British Journal of Cancer, 2012, 106, 107-115.	6.4	55
42	Focal overexpression of CEACAM6 contributes to enhanced tumourigenesis in head and neck cancer via suppression of apoptosis. Molecular Cancer, 2012, 11, 74.	19.2	28
43	The role of osteoclasts and tumour-associated macrophages in osteosarcoma metastasis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1826, 434-442.	7.4	64
44	Morphological and molecular analysis of a breast cancer cluster at the ABC Studio in Toowong. Pathology, 2012, 44, 469-472.	0.6	0
45	Role of intratumoural heterogeneity in cancer drug resistance: molecular and clinical perspectives. EMBO Molecular Medicine, 2012, 4, 675-684.	6.9	223
46	Valproic acid: Growth inhibition of head and neck cancer by induction of terminal differentiation and senescence. Head and Neck, 2012, 34, 344-353.	2.0	43
47	High prevalence of human papillomaviruses in fresh frozen breast cancer samples. Journal of Medical Virology, 2011, 83, 2157-2163.	5.0	45
48	Loss of E2F7 Expression Is an Early Event in Squamous Differentiation and Causes Derepression of the Key Differentiation Activator Sp1. Journal of Investigative Dermatology, 2011, 131, 1077-1084.	0.7	12
49	The Role of the E2F Transcription Factor Family in UV-Induced Apoptosis. International Journal of Molecular Sciences, 2011, 12, 8947-8960.	4.1	22
50	Abstract 2559: Preclinical evaluation of dual PI3K-mTOR inhibitors and histone deacetylase inhibitors in head and neck squamous cell carcinoma. , $2011, \dots$		0
51	Abstract LB-298: The bone marrow microenvironment increases osteosarcoma tumour cell migration by signaling through uPA/uPAR. , $2011, \dots$		0
52	Fetuinâ€A promotes primary keratinocyte migration: independent of epidermal growth factor receptor signalling. Experimental Dermatology, 2010, 19, e289-92.	2.9	12
53	Expression of papillomavirus L1 proteins regulated by authentic gene codon usage is favoured in G2/M-like cells in differentiating keratinocytes. Virology, 2010, 399, 46-58.	2.4	15
54	Osteosarcoma is characterised by reduced expression of markers of osteoclastogenesis and antigen presentation compared with normal bone. British Journal of Cancer, 2010, 103, 73-81.	6.4	61

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55	Tumor-initiating activity and tumor morphology of HNSCC is modulated by interactions between clonal variants within the tumor. Laboratory Investigation, 2010, 90, 1594-1603.	3.7	26
56	Loss of Osteoclasts Contributes to Development of Osteosarcoma Pulmonary Metastases. Cancer Research, 2010, 70, 7063-7072.	0.9	72
57	Cisplatin Treatment Induces a Transient Increase in Tumorigenic Potential Associated with High Interleukin-6 Expression in Head and Neck Squamous Cell Carcinoma. Molecular Cancer Therapeutics, 2010, 9, 2430-2439.	4.1	47
58	Correction: Article on E2F7 in SCC. Cancer Research, 2009, 69, 7130-7130.	0.9	3
59	E2F7 Can Regulate Proliferation, Differentiation, and Apoptotic Responses in Human Keratinocytes: Implications for Cutaneous Squamous Cell Carcinoma Formation. Cancer Research, 2009, 69, 1800-1808.	0.9	78
60	Epithelial expression of human papillomavirus type 16 E7 protein results in peripheral CD8 Tâ€cell suppression mediated by CD4 ⁺ CD25 ⁺ T cells. European Journal of Immunology, 2009, 39, 481-490.	2.9	37
61	Valproic acid as a therapeutic agent for head and neck squamous cell carcinomas. Cancer Chemotherapy and Pharmacology, 2009, 63, 381-389.	2.3	26
62	A role for pericytes as microenvironmental regulators of human skin tissue regeneration. Journal of Clinical Investigation, 2009, 119, 2795-806.	8.2	178
63	Fetuin-A: A Major Fetal Serum Protein that Promotes "Wound Closure―and Scarless Healing. Journal of Investigative Dermatology, 2008, 128, 753-757.	0.7	17
64	Up-regulated expression of Sp1 protein coincident with a viral protein in human and mouse differentiating keratinocytes may act as a cell differentiation marker. Differentiation, 2008, 76, 1068-1080.	1.9	10
65	Non-melanoma skin cancers. Drug Discovery Today Disease Mechanisms, 2008, 5, e55-e62.	0.8	11
66	Inactivation of Glutathione Peroxidase Activity Contributes to UV-Induced Squamous Cell Carcinoma Formation. Cancer Research, 2007, 67, 4751-4758.	0.9	65
67	Generalized substitution of isoencoding codons shortens the duration of papillomavirus L1 protein expression in transiently gene-transfected keratinocytes due to cell differentiation. Nucleic Acids Research, 2007, 35, 4820-4832.	14.5	21
68	Indoleâ€3â€carbinol – Induced growth inhibition can be converted to a cytotoxic response in the presence of TPA + Ca ²⁺ in squamous cell carcinoma cell lines. FEBS Letters, 2007, 581, 3839-3847.	2.8	10
69	Calcium enhances mouse keratinocyte differentiation in vitro to differentially regulate expression of papillomavirus authentic and codon modified L1 genes. Virology, 2007, 365, 187-197.	2.4	18
70	Inhibition of cervical cancer cell growth in vitro and in vivo with lentiviral-vector delivered short hairpin RNA targeting human papillomavirus E6 and E7 oncogenes. Cancer Gene Therapy, 2006, 13, 1023-1032.	4.6	116
71	E2F suppression and Sp1 overexpression are sufficient to induce the differentiation-specific marker, transglutaminase type 1, in a squamous cell carcinoma cell line. Oncogene, 2005, 24, 3525-3534.	5.9	31
72	Optimization of a transplant model to assess skin reconstitution from stem cell-enriched primary human keratinocyte populations. Experimental Dermatology, 2005, 14, 60-69.	2.9	21

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73	Roles of heterogeneous nuclear ribonucleoproteins A and B in cell proliferation. Journal of Cell Science, 2005, 118, 3173-3183.	2.0	102
74	Gene Codon Composition Determines Differentiation-Dependent Expression of a Viral Capsid Gene in Keratinocytes In Vitro and InVivo. Molecular and Cellular Biology, 2005, 25, 8643-8655.	2.3	55
75	RNA Interference against Human Papillomavirus Oncogenes in Cervical Cancer Cells Results in Increased Sensitivity to Cisplatin. Molecular Pharmacology, 2005, 68, 1311-1319.	2.3	104
76	Sunscreen Penetration of Human Skin and Related Keratinocyte Toxicity after Topical Application. Skin Pharmacology and Physiology, 2005, 18, 170-174.	2.5	110
77	Exploiting Novel Cell Cycle Targets in the Development of Anticancer Agents. Current Cancer Drug Targets, 2005, 5, 85-102.	1.6	18
78	Histone deacetylase inhibitors specifically kill nonproliferating tumour cells. Oncogene, 2004, 23, 6693-6701.	5.9	129
79	AP-2 transcription factor family member expression, activity, and regulation in human epidermal keratinocytes in vitro. Differentiation, 2004, 72, 185-197.	1.9	14
80	E2F6: a member of the E2F family that does not modulate squamous differentiation. Biochemical and Biophysical Research Communications, 2004, 324, 497-503.	2.1	10
81	Modulation of proliferation-specific and differentiation-specific markers in human keratinocytes by SMAD7. Experimental Cell Research, 2004, 294, 356-365.	2.6	7
82	Alterations in Gene Expression Associated with Head and Neck Squamous Cell Carcinoma Development. Cancer Genomics and Proteomics, 2004, 1, 137-148.	2.0	0
83	E2F Modulates Keratinocyte Squamous Differentiation. Journal of Biological Chemistry, 2003, 278, 28516-28522.	3.4	28
84	Identifying Molecular Targets Mediating the Anticancer Activity of Histone Deacetylase Inhibitors: A Work in Progress. Current Cancer Drug Targets, 2002, 2, 337-353.	1.6	25
85	Laminin $10/11$: an alternative adhesive ligand for epidermal keratinocytes with a functional role in promoting proliferation and migration. Experimental Dermatology, 2002, 11, 387-397.	2.9	77
86	Isolation (From a Basal Cell Carcinoma) of a Functionally Distinct Fibroblast-Like Cell Type that Overexpresses Ptch. Journal of Investigative Dermatology, 2002, 118, 859-865.	0.7	6
87	Molecular and cellular biology of basal cell carcinoma. Australasian Journal of Dermatology, 2002, 43, 241-246.	0.7	23
88	Alterations in gene expression and activity during squamous cell carcinoma development. Cancer Research, 2002, 62, 3759-65.	0.9	92
89	Suppression of Keratinocyte Growth and Differentiation by Transforming Growth Factor \hat{I}^21 Involves Multiple Signaling Pathways. Journal of Investigative Dermatology, 2001, 116, 266-274.	0.7	32
90	Histone Hyperacetylation Induced by Histone Deacetylase Inhibitors Is Not Sufficient to Cause Growth Inhibition in Human Dermal Fibroblasts. Journal of Biological Chemistry, 2001, 276, 22491-22499.	3.4	58

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91	E2F-1 induces proliferation-specific genes and suppresses squamous differentiation-specific genes in human epidermal keratinocytes. Oncogene, 2000, 19, 2887-2894.	5.9	35
92	Functional Characterization of Cultured Cells Derived from an Intraepidermal Carcinoma of the Skin (IEC-1). Experimental Cell Research, 2000, 258, 352-360.	2.6	16
93	Immune responses induced by BCG recombinant for human papillomavirus L1 and E7 proteins. Vaccine, 2000, 18, 2444-2453.	3.8	61
94	Histone deacetylase inhibitors: novel anticancer agents. Expert Opinion on Investigational Drugs, 1999, 8, 1611-1621.	4.1	21
95	Regulation of the Transglutaminase I Gene. Journal of Biological Chemistry, 1999, 274, 3887-3896.	3.4	37
96	Cytochrome P450, CYP26AI, is expressed at low levels in human epidermal keratinocytes and is not retinoic acid-inducible. British Journal of Dermatology, 1999, 141, 460-468.	1.5	27
97	Regulation of Guanylate-Binding Protein Expression in Interferon-Î ³ -Treated Human Epidermal Keratinocytes and Squamous Cell Carcinoma Cells. Journal of Investigative Dermatology, 1999, 112, 977-983.	0.7	13
98	Keratinocyte growth arrest is associated with activation of a transcriptional repressor element in the human cdk1 promoter. Journal of Cellular Physiology, 1998, 177, 474-482.	4.1	22
99	SIMPLIFYING THE MOLECULAR MECHANISMS OF HUMAN PAPILLOMAVIRUS. Dermatologic Clinics, 1998, 16, 823-827.	1.7	3
100	Keratinocyte growth arrest is associated with activation of a transcriptional repressor element in the human cdk1 promoter. Journal of Cellular Physiology, 1998, 177, 474-482.	4.1	1
101	E2F1 messenger RNA is destabilized in response to a growth inhibitor in normal human keratinocytes but not in a squamous carcinoma cell line. Cancer Research, 1998, 58, 1646-9.	0.9	17
102	E2F as a Regulator of Keratinocyte Proliferation: Implications for Skin Tumor Development. Journal of Investigative Dermatology, 1997, 109, 187-193.	0.7	49
103	Interferon- \hat{l}^3 as a regulator of squamous differentiation. Journal of Dermatological Science, 1996, 13, 98-106.	1.9	25
104	Emerging issues in sleepâ€disordered breathing. Medical Journal of Australia, 1996, 165, 107-110.	1.7	1
105	Four-Year Follow-up of Mortality and Sleep-Related Respiratory Disturbance in Non-Demented Seniors. Sleep, 1995, 18, 433-438.	1.1	80
106	Differential responsiveness of human bronchial epithelial cells, lung carcinoma cells, and bronchial fibroblasts to interferon-gamma in vitro American Journal of Respiratory Cell and Molecular Biology, 1994, 11, 147-152.	2.9	35
107	Control of growth regulatory and differentiation-specific genes in human epidermal keratinocytes by interferon gamma. Antagonism by retinoic acid and transforming growth factor beta 1. Journal of Biological Chemistry, 1994, 269, 2016-22.	3.4	110
108	Regulation of Proliferation-Specific and Differentiation-Specific Genes during Senescence of Human Epidermal Keratinocyte and Mammary Epithelial Cells. Biochemical and Biophysical Research Communications, 1993, 197, 46-54.	2.1	50

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109	Regulation of transglutaminase type I expression in squamous differentiating rabbit tracheal epithelial cells and human epidermal keratinocytes: effects of retinoic acid and phorbol esters Molecular Endocrinology, 1993, 7, 387-398.	3.7	61
110	Regulation of transglutaminase type I expression in squamous differentiating rabbit tracheal epithelial cells and human epidermal keratinocytes: effects of retinoic acid and phorbol esters. Molecular Endocrinology, 1993, 7, 387-398.	3.7	41
111	Cornifin, a cross-linked envelope precursor in keratinocytes that is down-regulated by retinoids Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 11026-11030.	7.1	145
112	Expression of a preprorelaxin-like gene during squamous differentiation of rabbit tracheobronchial epithelial cells and its suppression by retinoic acid. Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research, 1992, 3, 549-56.	0.8	3
113	Night-to-Night Variability of Disturbed Breathing During Sleep in an Elderly Community Sample. Sleep, 1991, , .	1.1	21
114	Localization of spermidine uptake in rabbit lung slices. American Journal of Physiology - Cell Physiology, 1989, 257, C579-C587.	4.6	9
115	Pulmonary alveolar macrophages express a polyamine transport system. Journal of Cellular Physiology, 1989, 139, 624-631.	4.1	20
116	Performance of finalâ€year students. Medical Journal of Australia, 1988, 148, 319-319.	1.7	0
117	Autoradiographic localization of putrescine uptake to type II pneumocytes of rabbit lung slices. Laboratory Investigation, 1988, 59, 380-6.	3.7	1
118	Uptake, efflux and metabolism of the polyamine putrescine in rabbit lung slices. Biochimica Et Biophysica Acta - Molecular Cell Research, 1987, 927, 170-176.	4.1	14
119	Assessment of Independent Learning. Medical Teacher, 1984, 6, 70-73.	1.8	7