Ian C Mackenzie

List of Publications by Year
in descending order

97	4,945	66234	98622
papers	citations	42 h-index	67 g-index

99	99	99	4027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supramolecular Presentation of Hyaluronan onto Model Surfaces for Studying the Behavior of Cancer Stem Cells. Advanced Biology, 2019, 3, 1900017.	3.0	4
2	Effects of Cetuximab and Erlotinib on the behaviour of cancer stem cells in head and neck squamous cell carcinoma. Oncotarget, 2018, 9, 13488-13500.	0.8	28
3	Investigation of the properties of the amoeboid cell, a new cell type in oral cancer. Lancet, The, 2017, 389, S97.	6.3	3
4	Clinical and translational implications of the amoeboid cell in oral cancer. British Journal of Oral and Maxillofacial Surgery, 2017, 55, e66-e67.	0.4	0
5	Roles of hypoxia, stem cells and epithelialâ€“mesenchymal transition in the spread and treatment resistance of head and neck cancer. Journal of Oral Pathology and Medicine, 2016, 45, 77-82.	1.4	33
6	Investigating the role of the newly described OSCC amoeboid phenotype in metastasis and chemoresistance of oral cancer. British Journal of Oral and Maxillofacial Surgery, 2016, 54, e155-e156.	0.4	0
7	Phenotypic Plasticity Determines Cancer Stem Cell Therapeutic Resistance in Oral Squamous Cell Carcinoma. EBioMedicine, 2016, 4, 138-145.	2.7	115
8	Phenotypic plasticity and epithelialâ€toâ€mesenchymal transition in the behaviour and therapeutic response of oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2015, 44, 649-655.	1.4	20
9	Single cell migration in oral squamous cell carcinoma â€“ possible evidence of epithelialâ€“mesenchymal transition in vivo. Journal of Oral Pathology and Medicine, 2015, 44, 674-679.	1.4	17
10	The potential of CD44 as a diagnostic and prognostic tool in oral cancer. Journal of Oral Pathology and Medicine, 2015, 44, 393-400.	1.4	19
11	Elevation in 5â€<scp>FU</scp>â€induced apoptosis in Head and Neck Cancer Stem Cells by a combination of <scp>CDHP</scp> and <scp>GSK</scp>3Î² inhibitors. Journal of Oral Pathology and Medicine, 2015, 44, 201-207.	1.4	17
12	Invasive oral cancer stem cells display resistance to ionising radiation. Oncotarget, 2015, 6, 43964-43977.	0.8	37
13	The receptor tyrosine kinase Axl regulates cellâ€“cell adhesion and stemness in cutaneous squamous cell carcinoma. Oncogene, 2014, 33, 4185-4192.	2.6	57
14	Implications of the Cancer Stem Cell (CSC) Paradigm for OMFS Patients and Surgeons. British Journal of Oral and Maxillofacial Surgery, 2014, 52, e64.	0.4	0
15	Maintenance of stem cell self-renewal in head and neck cancers requires actions of GSK3Î² influenced by CD44 and RHAMM. Stem Cells, 2013, 31, 2073-2083.	1.4	60
16	Keratin K15 as a Biomarker of Epidermal Stem Cells. International Journal of Molecular Sciences, 2013, 14, 19385-19398.	1.8	88
17	Expression of Betapapillomavirus Oncogenes Increases the Number of Keratinocytes with Stem Cell-Like Properties. Journal of Virology, 2013, 87, 12158-12165.	1.5	52
18	CD44 Staining of Cancer Stem-Like Cells Is Influenced by Down-Regulation of CD44 Variant Isoforms and Up-Regulation of the Standard CD44 Isoform in the Population of Cells That Have Undergone Epithelial-to-Mesenchymal Transition. PLoS ONE, 2013, 8, e57314.	1.1	83

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19	The effects of ‹scp›CD‹/scp›44 downâ€regulation on stem cell properties of head and neck cancer cell lines. Journal of Oral Pathology and Medicine, 2013, 42, 682-690.	1.4	17
20	Sub-Sets of Cancer Stem Cells Differ Intrinsically in Their Patterns of Oxygen Metabolism. PLoS ONE, 2013, 8, e62493.	1.1	80
21	Cancer stem cells and EMT in carcinoma. Cancer and Metastasis Reviews, 2012, 31, 285-293.	2.7	136
22	Î±6 Integrin and CD44 Enrich for a Primary Keratinocyte Population That Displays Resistance to UV-Induced Apoptosis. PLoS ONE, 2012, 7, e46968.	1.1	9
23	Cancer Stem Cells in Squamous Cell Carcinoma Switch between Two Distinct Phenotypes That Are Preferentially Migratory or Proliferative. Cancer Research, 2011, 71, 5317-5326.	0.4	308
24	Stem cell characteristics of cell sub-populations in cell lines derived from head and neck cancers of Fanconi anemia patients. Journal of Oral Pathology and Medicine, 2011, 40, 143-152.	1.4	9
25	Significance of myofibroblasts in oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2011, 40, 201-207.	1.4	50
26	Normal and malignant epithelial cells with stem-like properties have an extended G2 cell cycle phase that is associated with apoptotic resistance. BMC Cancer, 2010, 10, 166.	1.1	99
27	Modulation of gingival epithelial phenotypes by interactions with regionally defined populations of fibroblasts. Journal of Periodontal Research, 2008, 43, 279-289.	1.4	21
28	Epithelial stem cells and malignancy. Journal of Anatomy, 2008, 213, 45-51.	0.9	5
29	Cancer stem cells. Annals of Oncology, 2008, 19, v40-v43.	0.6	8
30	The in vitro behaviour and patterns of colony formation of murine epithelial stem cells. Cell Proliferation, 2007, 40, 706-720.	2.4	16
31	Stem cell patterns in cell lines derived from head and neck squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2007, 36, 594-603.	1.4	154
32	Stem cell properties and epithelial malignancies. European Journal of Cancer, 2006, 42, 1204-1212.	1.3	50
33	Cancer stem cells â€“ new and potentially important targets for the therapy of oral squamous cell carcinoma. Oral Diseases, 2006, 12, 443-454.	1.5	97
34	Cytochemical identification of ATPase-positive Langerhans cells in EDTA-separated sheets of mouse epidermis. British Journal of Dermatology, 2006, 92, 523-533.	1.4	151
35	Structural stability and chromosome-specific telomere length is governed by cis-acting determinants in humans. Human Molecular Genetics, 2006, 15, 725-733.	1.4	110
36	Retention of Intrinsic Stem Cell Hierarchies in Carcinoma-Derived Cell Lines. Cancer Research, 2005, 65, 8944-8950.	0.4	244

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37	Growth of malignant oral epithelial stem cells after seeding into organotypical cultures of normal mucosa. Journal of Oral Pathology and Medicine, 2004, 33, 71-78.	1.4	62
38	Intrinsic Patterns of Behavior of Epithelial Stem Cells. Journal of Investigative Dermatology Symposium Proceedings, 2004, 9, 208-214.	0.8	34
39	Construction of large area organotypical cultures of oral mucosa and skin. Journal of Oral Pathology and Medicine, 2003, 32, 422-430.	1.4	31
40	Keratinocyte growth factor and scatter factor expression by regionally defined oral fibroblasts. European Journal of Oral Sciences, 2003, 111, 42-50.	0.7	29
41	Keratinocyte Growth Factor Expression in Human Gingival Fibroblasts and Stimulation of In Vitro Gene Expression by Retinoic Acid. Journal of Periodontology, 2001, 72, 445-453.	1.7	19
42	Transforming growth factor-beta response and expression in junctional and oral gingival epithelial cells. Journal of Periodontal Research, 1997, 32, 682-691.	1.4	21
43	Retroviral Transduction of Murine Epidermal Stem Cells Demonstrates Clonal Units of Epidermal Structure. Journal of Investigative Dermatology, 1997, 109, 377-383.	0.3	122
44	Expression of Keratinocyte Growth Factor in Periapical Lesions. Journal of Dental Research, 1996, 75, 1658-1663.	2.5	46
45	Expression of blood group-related glycoconjugates in the junctional and other oral epithelia of rodents. The Anatomical Record, 1995, 241, 310-318.	2.3	9
46	Formation of Normal Gingival Epithelial Phenotypes Around Osseo-Integrated Oral Implants in Humans. Journal of Periodontology, 1995, 66, 933-943.	1.7	41
47	Patterns of cytokeratin expression in the epithelia of inflamed human gingiva and periodontal pockets. Journal of Periodontal Research, 1993, 28, 49-59.	1.4	52
48	Patterns of cytokeratin expression in human gingival epithelia. Journal of Periodontal Research, 1991, 26, 468-478.	1.4	79
49	Isolation of subpopulations of murine epidermal cells using monoclonal antibodies against differentiation-related cell surface molecules. Differentiation, 1989, 41, 127-138.	1.0	23
50	Expression of blood group antigen-related carbohydrates by human gingival epithelia. Journal of Periodontal Research, 1989, 24, 289-297.	1.4	28
51	Cytokeratin expression of the odontogenic epithelia in dental follicles and developmental cysts. Journal of Oral Pathology and Medicine, 1989, 18, 63-67.	1.4	54
52	Immunocytochemical examination of immune cells in periapical granulomata and odontogenic cysts. Journal of Oral Pathology and Medicine, 1988, 17, 84-90.	1.4	58
53	Patterns of keratin-expression in rests of Malassez and periapical lesions. Journal of Oral Pathology and Medicine, 1988, 17, 178-185.	1.4	74
54	Factors Influencing the Stability of the Gingival Sulcus. , 1988, , 41-49.		4

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55	Age-associated changes in Langerhans cells of murine oral epithelium and epidermis. Archives of Oral Biology, 1987, 32, 885-889.	0.8	28
56	Connective tissue influences on the expression of epithelial cell-surface antigens. Cell and Tissue Research, 1987, 248, 137-141.	1.5	30
57	Nature and mechanisms of regeneration of the junctional epithelial phenotype. Journal of Periodontal Research, 1987, 22, 243-245.	1.4	40
58	Lipid Composition of Cohesive and Desquamated Corneocytes from Mouse Ear Skin. Journal of Investigative Dermatology, 1986, 86, 187-190.	0.3	88
59	Rate of Loss of Tritiated Thymidine Label In Basal Cells In Mouse epithelial tissues. Cell Proliferation, 1986, 19, 325-333.	2.4	45
60	Epithelial-mesenchymal interactions control basement membrane production and differentiation in cultured and transplanted mouse keratinocytes. Cell and Tissue Research, 1986, 244, 413-29.	1.5	124
61	An Organ Culture Model for Examining Epidermal Desquamation. Journal of Investigative Dermatology, 1985, 85, 314-318.	0.3	4
62	Label-retaining keratinocytes and Langerhans cells in mouse epithelia. Cell and Tissue Research, 1985, 242, 551-6.	1.5	87
63	Connective tissue influences on patterns of epithelial architecture and keratinization in skin and oral mucosa of the adult mouse. Cell and Tissue Research, 1984, 235, 551-9.	1.5	111
64	The influence of differing connective tissue substrates on the maintenance of adult stratified squamous epithelia. Cell and Tissue Research, 1984, 237, 473-8.	1.5	43
65	The distribution of blood group antigens in rodent epithelia. Cell and Tissue Research, 1984, 237, 111-6.	1.5	29
66	The role of epithelial-mesenchymal interactions in epithelial migration and differentiation. Journal of Periodontal Research, 1984, 19, 656-660.	1.4	21
67	Identification and Localization of Label-Retaining Cells in Hamster Epithelia. Journal of Investigative Dermatology, 1984, 82, 618-622.	0.3	110
68	The keratin polypeptide patterns in heterotypically recombined epithelia of skin and mucosa of adult mouse. Differentiation, 1984, 26, 144-153.	1.0	71
69	Etiology of oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 1983, 12, 11-29.	1.4	69
70	Sequential histological changes and mast cell response in skin during chemically-induced carcinogenesis. Journal of Oral Pathology and Medicine, 1983, 12, 300-306.	1.4	17
71	Regeneration of Organized Epithelial Structure. Journal of Investigative Dermatology, 1983, 81, S189-S194.	0.3	131
72	Effects of histological processing on lectin binding patterns in oral mucosa and skin. The Histochemical Journal, 1983, 15, 467-474.	0.6	66

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73	Lectin binding to murine oral mucosa and skin. Archives of Oral Biology, 1982, 27, 1013-1019.	0.8	29
74	The Diurnal Variation of Epidermal Metabolism. Journal of Investigative Dermatology, 1982, 79, 283-285.	0.3	9
75	Reactivity to Epidermal Langerhans Cells to a Histochemical Method for Demonstration of Î²-Glucuronidase. Journal of Investigative Dermatology, 1982, 78, 239-242.	0.3	16
76	The Development of Ordered Structure in Neonate Rat Epidermis. Journal of Investigative Dermatology, 1981, 77, 278-282.	0.3	8
77	The Pattern of Cellular Organization of Human Epidermis. Journal of Investigative Dermatology, 1981, 76, 459-461.	0.3	42
78	Maintenance of regionally specific patterns of cell proliferation and differentiation in transplanted skin and oral mucosa. Cell and Tissue Research, 1981, 219, 597-607.	1.5	47
79	An Examination of the Relationship between Experimentally Altered Rates of Epidermal Proliferations and Rates of Epidermal Metabolism Assayed in Vitro. Journal of Investigative Dermatology, 1980, 74, 402-406.	0.3	33
80	A method for studying epithelialmesenchymal interactions in human oral mucosal lesions. European Journal of Oral Sciences, 1979, 87, 234-243.	0.7	10
81	CONCANAVALIN A AND RICINUS COMMUNIS RECEPTOR SITES IN NORMAL HUMAN ORAL MUCOSA. Journal of Investigative Dermatology, 1978, 70, 11-15.	0.3	39
82	THE RELATIONSHIP BETWEEN EXPRESSION OF EPITHELIAL Bâ€LIKE BLOOD GROUP ANTIGEN, CELL MOVEMENT AND CELL PROLIFERATION. Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology, 1977, 85A, 49-56.	0.1	9
83	Two years oral use of chlorhexidine in man.. Journal of Periodontal Research, 1976, 11, 165-171.	1.4	40
84	An Examination of the Cytology of Uninflamed and Inflamed Gingiva Using a Filter Imprint Technique. Journal of Periodontology, 1976, 47, 477-480.	1.7	1
85	Examination of Topographical Gingival Anatomy by a Filter Imprint Technique. Journal of Periodontology, 1976, 47, 469-476.	1.7	1
86	SELECTIVE LOSS OF BLOOD GROUP ANTIGENS DURING WOUND HEALING. Acta Pathologica Et Microbiologica Scandinavica Section A, Pathology, 1976, 84A, 445-450.	0.1	8
87	Labelling of murine epidermal Langerhans cells with H3-Thymidine. American Journal of Anatomy, 1975, 144, 127-135.	0.9	60
88	Spatial distribution of mitosis in mouse epidermis. The Anatomical Record, 1975, 181, 705-710.	2.3	31
89	A simple method of orientation and storage of specimens for cryomicrotomy. Journal of Periodontal Research, 1975, 10, 49-49.	1.4	11
90	Ordered Structure of The Epidermis. Journal of Investigative Dermatology, 1975, 65, 45-51.	0.3	73

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91	Differences in the response of rodent oral mucosa and skin to repeated surface trauma. Journal of Prosthetic Dentistry, 1975, 34, 666-674.	1.1	8
92	The Effects of Frictional Stimulation on Mouse Ear Epidermis. I. Cell Proliferation. Journal of Investigative Dermatology, 1974, 62, 80-85.	0.3	46
93	The effects of oral administration of chlorhexidine on the rate of regeneration of epithelia of the oral mucosa and skin of mice. Journal of Periodontal Research, 1974, 9, 181-187.	1.4	3
94	The Effects of Frictional Stimulation on Mouse Ear Epidermis II. Histologic Appearance and Cell Counts. Journal of Investigative Dermatology, 1974, 63, 194-198.	0.3	42
95	An Examination of Cellular Organization Within the Stratum Corneum by A Silver Staining Method. Journal of Investigative Dermatology, 1973, 61, 245-250.	0.3	42
96	The effect of chronic frictional stimulation on hamster cheek pouch epithelium. Archives of Oral Biology, 1973, 18, 1341-IN1.	0.8	32
97	Relationship between Mitosis and the Ordered Structure of the Stratum Corneum in Mouse Epidermis. Nature, 1970, 226, 653-655.	13.7	189