## Jonathan P Sleeman

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Cancer microenvironment and genomics: evolution in process. Clinical and Experimental Metastasis, 2022, 39, 85-99.   | 3.3 | 11        |
| 2  | Sulfated hyaluronic acid inhibits the hyaluronidase CEMIP and regulates the HA metabolism, proliferation and differentiation of fibroblasts. Matrix Biology, 2022, 109, 173-191.   | 3.6 | 10        |
| 3  | Loss of ASAP1 in the MMTV-PyMT model of luminal breast cancer activates AKT, accelerates tumorigenesis, and promotes metastasis. Cancer Letters, 2022, 533, 215600.  | 7.2 | 2         |
| 4  | Id1 and Id3 Are Regulated Through Matrixâ€Assisted Autocrine BMP Signaling and Represent Therapeutic<br>Targets in Melanoma. Advanced Therapeutics, 2021, 4, 2000065.  | 3.2 | 1         |
| 5  | Functional Characterization of Circulating Tumor Cells (CTCs) from Metastatic ER+/HER2â^' Breast<br>Cancer Reveals Dependence on HER2 and FOXM1 for Endocrine Therapy Resistance and Tumor Cell<br>Survival: Implications for Treatment of ER+/HER2â^' Breast Cancer. Cancers, 2021, 13, 1810. | 3.7 | 13        |
| 6  | IER2-induced senescence drives melanoma invasion through osteopontin. Oncogene, 2021, 40, 6494-6512.   | 5.9 | 13        |
| 7  | RASSF1A-Mediated Suppression of Estrogen Receptor Alpha (ERα)-Driven Breast Cancer Cell Growth<br>Depends on the Hippo-Kinases LATS1 and 2. Cells, 2021, 10, 2868.   | 4.1 | 2         |
| 8  | Quantitative Detection of Disseminated Melanoma Cells by Trp-1 Transcript Analysis Reveals Stochastic<br>Distribution of Pulmonary Metastases. Journal of Clinical Medicine, 2021, 10, 5459.   | 2.4 | 2         |
| 9  | A cautionary note: Toxicity of polyethylene glycol 200 injected intraperitoneally into mice. Laboratory<br>Animals, 2020, 54, 391-396.   | 1.0 | 7         |
| 10 | Spatiotemporally controlled induction of gene expression in vivo allows tracking the fate of tumor cells that traffic through the lymphatics. International Journal of Cancer, 2020, 147, 1190-1198.   | 5.1 | 0         |
| 11 | Guidance of healthcare development for metastatic cancer patients as an example for setting incentives. Clinical and Experimental Metastasis, 2020, 37, 1-5.   | 3.3 | 4         |
| 12 | The contribution of platelets to intravascular arrest, extravasation, and outgrowth of disseminated tumor cells. Clinical and Experimental Metastasis, 2020, 37, 47-67.  | 3.3 | 24        |
| 13 | Application of ethyl cinnamate based optical tissue clearing and expansion microscopy combined with retrograde perfusion for 3D lung imaging. Experimental Lung Research, 2020, 46, 393-408.   | 1.2 | 6         |
| 14 | RASSF1A Suppresses Estrogen-Dependent Breast Cancer Cell Growth through Inhibition of the<br>Yes-Associated Protein 1 (YAP1), Inhibition of the Forkhead Box Protein M1 (FOXM1), and Activation of<br>Forkhead Box Transcription Factor 3A (FOXO3A). Cancers, 2020, 12, 2689.                  | 3.7 | 5         |
| 15 | Sociocultural incentives for cancer care implementation. Clinical and Experimental Metastasis, 2020, 37, 561-563.  | 3.3 | 5         |
| 16 | Human innate immune cell crosstalk induces melanoma cell senescence. OncoImmunology, 2020, 9,<br>1808424.  | 4.6 | 5         |
| 17 | EGFR/Ras-induced CCL20 production modulates the tumour microenvironment. British Journal of Cancer, 2020, 123, 942-954.  | 6.4 | 18        |
| 18 | Assessment of incentivizing effects for cancer care frameworks. Clinical and Experimental Metastasis, 2020, 37, 447-450.   | 3.3 | 4         |

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|----|--|-----|-----------|
| 19 | Severe metabolic alterations in liver cancer lead to ERK pathway activation and drug resistance.<br>EBioMedicine, 2020, 54, 102699.  | 6.1 | 36        |
| 20 | Loss of ASAP1 in mice impairs adipogenic and osteogenic differentiation of mesenchymal progenitor cells through dysregulation of FAK/Src and AKT signaling. PLoS Genetics, 2019, 15, e1008216.             | 3.5 | 27        |
| 21 | Editorial series: cancer care in low- and middle-income countries. Clinical and Experimental Metastasis, 2019, 36, 477-480.  | 3.3 | 9         |
| 22 | Tspan8 is expressed in breast cancer and regulates Eâ€cadherin/catenin signalling and metastasis<br>accompanied by increased circulating extracellular vesicles. Journal of Pathology, 2019, 248, 421-437. | 4.5 | 29        |
| 23 | Molecules in metastasis. Clinical and Experimental Metastasis, 2019, 36, 69-69.  | 3.3 | Ο         |
| 24 | Exciting new article categories introduced not Clinical and Experimental Metastasis: submit your article now!. Clinical and Experimental Metastasis, 2018, 35, 1-2.  | 3.3 | 1         |
| 25 | TGFβ counteracts LYVE-1-mediated induction of lymphangiogenesis by small hyaluronan oligosaccharides. Journal of Molecular Medicine, 2018, 96, 199-209.  | 3.9 | 23        |
| 26 | BASIS: High-performance bioinformatics platform for processing of large-scale mass spectrometry imaging data in chemically augmented histology. Scientific Reports, 2018, 8, 4053.                         | 3.3 | 30        |
| 27 | Dietary regulation of metastasis. Clinical and Experimental Metastasis, 2018, 35, 713-714.   | 3.3 | 4         |
| 28 | Hyaluronic acid-CD44 interactions promote BMP4/7-dependent Id1/3 expression in melanoma cells.<br>Scientific Reports, 2018, 8, 14913.  | 3.3 | 23        |
| 29 | The role of hypoxic signalling in metastasis: towards translating knowledge of basic biology into novel anti-tumour strategies. Clinical and Experimental Metastasis, 2018, 35, 563-599.                   | 3.3 | 25        |
| 30 | Platelet deficiency in Tpoâ^'/â^' mice can both promote and suppress the metastasis of experimental breast<br>tumors in an organ-specific manner. Clinical and Experimental Metastasis, 2018, 35, 679-689. | 3.3 | 7         |
| 31 | Effect of Co-presentation of Adhesive Ligands and Short Hyaluronan on Lymphendothelial Cells.<br>Frontiers in Bioengineering and Biotechnology, 2018, 6, 25.   | 4.1 | 2         |
| 32 | Extracellular regulation of BMP signaling: welcome to the matrix. Biochemical Society Transactions, 2017, 45, 173-181.   | 3.4 | 40        |
| 33 | PIPAC puts pressure on peritoneal metastases from pancreatic cancer. Clinical and Experimental Metastasis, 2017, 34, 291-293.  | 3.3 | 6         |
| 34 | Editorial: special issue introduction. Clinical and Experimental Metastasis, 2017, 34, 197-198.  | 3.3 | 1         |
| 35 | CD44 mediates the catch-bond activated rolling of HEPG2Iso epithelial cancer cells on hyaluronan.<br>Cell Adhesion and Migration, 2017, 11, 476-487.   | 2.7 | 12        |
| 36 | Extended publication guidelines for the reporting of clinical research in Clinical and Experimental Metastasis, 2017, 34, 441-442.   | 3.3 | 1         |

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|----|---|------|-----------|
| 37 | CD24 expression does not affect dopamine neuronal survival in a mouse model of Parkinson's disease.<br>PLoS ONE, 2017, 12, e0171748.  | 2.5  | 6         |
| 38 | Proteasome inhibitors prevent bi-directional HER2/estrogen-receptor cross-talk leading to cell death<br>in endocrine and lapatinib-resistant HER2+/ER+ breast cancer cells. Oncotarget, 2017, 8, 72281-72301.               | 1.8  | 11        |
| 39 | â€~Normalizing' the malignant phenotype of luminal breast cancer cells via alpha(v)beta(3)-integrin. Cell<br>Death and Disease, 2016, 7, e2491-e2491.   | 6.3  | 15        |
| 40 | Introduction of revised "Aims and Scope―for Clinical & Experimental Metastasis. Clinical and Experimental Metastasis, 2016, 33, 741-742.  | 3.3  | 1         |
| 41 | Collaborative Action of Surface Chemistry and Topography in the Regulation of Mesenchymal and<br>Epithelial Markers and the Shape of Cancer Cells. ACS Applied Materials & Interfaces, 2016, 8,<br>28554-28565.             | 8.0  | 11        |
| 42 | Macrophage-Induced Lymphangiogenesis and Metastasis following Paclitaxel Chemotherapy Is<br>Regulated by VEGFR3. Cell Reports, 2016, 17, 1344-1356.   | 6.4  | 88        |
| 43 | Footprintless disruption of prosurvival genes in aneuploid cancer cells using CRISPR/Cas9 technology. Biochemistry and Cell Biology, 2016, 94, 289-296.   | 2.0  | 7         |
| 44 | Tin Tungstate Nanoparticles: A Photosensitizer for Photodynamic Tumor Therapy. ACS Nano, 2016, 10,<br>3149-3157.  | 14.6 | 74        |
| 45 | CD24 Is Not Required for Tumor Initiation and Growth in Murine Breast and Prostate Cancer Models.<br>PLoS ONE, 2016, 11, e0151468.  | 2.5  | 11        |
| 46 | TGF-β1 Is Present at High Levels in Wound Fluid from Breast Cancer Patients Immediately Post-Surgery, and Is Not Increased by Intraoperative Radiation Therapy (IORT). PLoS ONE, 2016, 11, e0162221.                        | 2.5  | 13        |
| 47 | Detection of cellular senescence within human invasive breast carcinomas distinguishes different<br>breast tumor subtypes. Oncotarget, 2016, 7, 74846-74859.  | 1.8  | 16        |
| 48 | Tissue inhibitor of metalloproteinases (TIMP)â€1 creates a premetastatic niche in the liver through<br>SDFâ€1/CXCR4â€dependent neutrophil recruitment in mice. Hepatology, 2015, 61, 238-248.                               | 7.3  | 165       |
| 49 | A Systematic Approach to Defining the microRNA Landscape in Metastasis. Cancer Research, 2015, 75, 3010-3019.   | 0.9  | 56        |
| 50 | The proteasome inhibitor Bortezomib (Velcade) as potential inhibitor of estrogen receptor-positive breast cancer. International Journal of Cancer, 2015, 137, 686-697.  | 5.1  | 30        |
| 51 | The lymph node pre-metastatic niche. Journal of Molecular Medicine, 2015, 93, 1173-1184.  | 3.9  | 108       |
| 52 | Pre-metastatic conditioning of organ microenvironments by tumors: beyond preparing the soil.<br>Journal of Molecular Medicine, 2015, 93, 1171-1172.   | 3.9  | 6         |
| 53 | A link between inflammation and metastasis: serum amyloid A1 and A3 induce metastasis, and are targets of metastasis-inducing S100A4. Oncogene, 2015, 34, 424-435.  | 5.9  | 131       |
| 54 | Hyaluronidase-1 expression promotes lung metastasis in syngeneic mouse tumor models without<br>affecting accumulation of small hyaluronan oligosaccharides in tumor interstitial fluid.<br>Glycobiology, 2015, 25, 258-268. | 2.5  | 16        |

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|----|--|-----|-----------|
| 55 | Sugars in the microenvironment: the sticky problem of HA turnover in tumors. Cancer and Metastasis<br>Reviews, 2014, 33, 1059-1079.  | 5.9 | 37        |
| 56 | CD44 is a Multidomain Signaling Platform that Integrates Extracellular Matrix Cues with Growth Factor and Cytokine Signals. Advances in Cancer Research, 2014, 123, 231-254.   | 5.0 | 96        |
| 57 | Inhibition of VEGFR-3 activation in tumor-draining lymph nodes suppresses the outgrowth of lymph node metastases in the MT-450 syngeneic rat breast cancer model. Clinical and Experimental Metastasis, 2014, 31, 351-365.   | 3.3 | 15        |
| 58 | Accumulation of small hyaluronan oligosaccharides in tumour interstitial fluid correlates with lymphatic invasion and lymph node metastasis. British Journal of Cancer, 2014, 111, 559-567.  | 6.4 | 91        |
| 59 | The Disparate Twins: A Comparative Study of CXCR4 and CXCR7 in SDF-1α–Induced Gene Expression,<br>Invasion and Chemosensitivity of Colon Cancer. Clinical Cancer Research, 2014, 20, 604-616.  | 7.0 | 47        |
| 60 | Delphinidin is a novel inhibitor of lymphangiogenesis but promotes mammary tumor growth and metastasis formation in syngeneic experimental rats. Carcinogenesis, 2013, 34, 2804-2813.  | 2.8 | 16        |
| 61 | Tumorâ€initiating properties of breast cancer and melanoma cells <i>in vivo</i> are not invariably reflected by spheroid formation <i>in vitro</i> , but can be increased by longâ€term culturing as adherent monolayers. International Journal of Cancer, 2013, 132, E94-105. | 5.1 | 21        |
| 62 | Opposing effects of high- and low-molecular weight hyaluronan on CXCL12-induced CXCR4 signaling depend on CD44. Cell Death and Disease, 2013, 4, e819-e819.  | 6.3 | 79        |
| 63 | Hyaluronic acid fragments enhance the inflammatory and catabolic response in human intervertebral<br>disc cells through modulation of toll-like receptor 2 signalling pathways. Arthritis Research and<br>Therapy, 2013, 15, R94.  | 3.5 | 81        |
| 64 | Autochthonous Mouse Melanoma and Mammary Tumors do not Express the Pluripotency Genes Oct4 and Nanog. PLoS ONE, 2013, 8, e57465.   | 2.5 | 9         |
| 65 | CD24 Induces Expression of the Oncomir miR-21 via Src, and CD24 and Src Are Both<br>Post-Transcriptionally Downregulated by the Tumor Suppressor miR-34a. PLoS ONE, 2013, 8, e59563.   | 2.5 | 36        |
| 66 | VEGFR-3 is expressed on megakaryocyte precursors in the murine bone marrow and plays a regulatory role in megakaryopoiesis. Blood, 2012, 120, 1899-1907.   | 1.4 | 23        |
| 67 | The immediate early gene Ier2 promotes tumor cell motility and metastasis, and predicts poor survival of colorectal cancer patients. Oncogene, 2012, 31, 3796-3806.  | 5.9 | 41        |
| 68 | RASSF1A inhibits estrogen receptor alpha expression and estrogen-independent signalling: implications for breast cancer development. Oncogene, 2012, 31, 4912-4922.  | 5.9 | 21        |
| 69 | The connectivity of lymphogenous and hematogenous tumor cell dissemination: biological insights and clinical implications. Clinical and Experimental Metastasis, 2012, 29, 737-746.  | 3.3 | 32        |
| 70 | The metastatic niche and stromal progression. Cancer and Metastasis Reviews, 2012, 31, 429-440.  | 5.9 | 179       |
| 71 | Building the niche: The role of the S100 proteins in metastatic growth. Seminars in Cancer Biology, 2012, 22, 216-225.   | 9.6 | 125       |
| 72 | Concepts of metastasis in flux: The stromal progression model. Seminars in Cancer Biology, 2012, 22, 174-186.  | 9.6 | 75        |

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|----|---|------|-----------|
| 73 | Metastasis: Understanding is the beginning of order in chaos. Seminars in Cancer Biology, 2012, 22, 173.  | 9.6  | 8         |
| 74 | CD24 interacts with and promotes the activity of c-src within lipid rafts in breast cancer cells, thereby increasing integrin-dependent adhesion. Cellular and Molecular Life Sciences, 2012, 69, 435-448.    | 5.4  | 50        |
| 75 | Spatio-Temporal Patterns of Pancreatic Cancer Cells Expressing CD44 Isoforms on Supported<br>Membranes Displaying Hyaluronic Acid Oligomers Arrays. PLoS ONE, 2012, 7, e42991.                                | 2.5  | 34        |
| 76 | SnapShot: The Epithelial-Mesenchymal Transition. Cell, 2011, 145, 162-162.e1.   | 28.9 | 99        |
| 77 | LiCl induces TNF- $\hat{1}\pm$ and FasL production, thereby stimulating apoptosis in cancer cells. Cell Communication and Signaling, 2011, 9, 15.   | 6.5  | 25        |
| 78 | Discovery of a novel tumour metastasisâ€promoting gene, <i>NVMâ€1</i> . Journal of Pathology, 2011, 225, 96-105.  | 4.5  | 12        |
| 79 | Lymphangiogenesis and hemangiogenesis: Potential targets for therapy. Journal of Surgical Oncology, 2011, 103, 489-500.   | 1.7  | 33        |
| 80 | Do all roads lead to Rome? Routes to metastasis development. International Journal of Cancer, 2011, 128, 2511-2526.   | 5.1  | 119       |
| 81 | Role of Fibulin-5 in Metastatic Organ Colonization. Molecular Cancer Research, 2011, 9, 553-563.  | 3.4  | 24        |
| 82 | Loss of CD24 expression promotes ductal branching in the murine mammary gland. Cellular and Molecular Life Sciences, 2010, 67, 2311-2322.   | 5.4  | 14        |
| 83 | Multiâ€Gram Synthesis of a Hyaluronic Acid Subunit and Synthesis of Fully Protected Oligomers.<br>Advanced Synthesis and Catalysis, 2010, 352, 2657-2662.   | 4.3  | 15        |
| 84 | ASAP1 promotes tumor cell motility and invasiveness, stimulates metastasis formation in vivo, and correlates with poor survival in colorectal cancer patients. Oncogene, 2010, 29, 2393-2403.                 | 5.9  | 85        |
| 85 | Dermal Hyaluronan Is Rapidly Reduced by Topical Treatment with Glucocorticoids. Journal of<br>Investigative Dermatology, 2010, 130, 141-149.  | 0.7  | 58        |
| 86 | Cancer metastasis as a therapeutic target. European Journal of Cancer, 2010, 46, 1177-1180.   | 2.8  | 175       |
| 87 | Cell cycle quiescence can suppress transcription from an ecdysone receptor–based inducible<br>promoter in mammalian cells. BioTechniques, 2009, 46, 433-440.  | 1.8  | 9         |
| 88 | Preclinical Drug Development Must Consider the Impact on Metastasis. Clinical Cancer Research, 2009, 15, 4529-4530.   | 7.0  | 34        |
| 89 | Tumor lymphatics. Seminars in Cancer Biology, 2009, 19, 285-297.  | 9.6  | 86        |
| 90 | Hyperforin and aristoforin inhibit lymphatic endothelial cell proliferation <i>in vitro</i> and suppress tumorâ€induced lymphangiogenesis <i>in vivo</i> . International Journal of Cancer, 2009, 125, 34-42. | 5.1  | 45        |

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| 91  | Tumor metastasis and the lymphatic vasculature. International Journal of Cancer, 2009, 125, 2747-2756.   | 5.1  | 214       |
| 92  | Delphinidin inhibits a broad spectrum of receptor tyrosine kinases of the ErbB and VEGFR family.<br>Molecular Nutrition and Food Research, 2009, 53, 1075-1083.  | 3.3  | 30        |
| 93  | ADAM10 Is the Constitutive Functional Sheddase of CD44 in Human Melanoma Cells. Journal of Investigative Dermatology, 2009, 129, 1471-1482.  | 0.7  | 74        |
| 94  | Suppression of the Kinase Activity of Receptor Tyrosine Kinases by Anthocyanin-Rich Mixtures<br>Extracted from Bilberries and Grapes. Journal of Agricultural and Food Chemistry, 2009, 57, 3094-3101. | 5.2  | 31        |
| 95  | Tumor Lymphangiogenesis: What We Know and Don't Know. , 2009, , 93-104.  |      | 0         |
| 96  | Hyaluronan fragments induce cytokine and metalloprotease upregulation in human melanoma cells in<br>part by signalling via TLR4. Experimental Dermatology, 2008, 17, 100-107.                          | 2.9  | 121       |
| 97  | Modeling lymphangiogenesis in a three-dimensional culture system. Nature Methods, 2008, 5, 431-437.  | 19.0 | 116       |
| 98  | The Relationship Between Tumors and the Lymphatics: Consequences for Metastasis. , 2008, , 341-350.  |      | 0         |
| 99  | Dermal Fibroblasts Induce Maturation of Dendritic Cells. Journal of Immunology, 2007, 178, 4966-4974.  | 0.8  | 58        |
| 100 | Differential Regulation of Hyaluronan Metabolism in the Epidermal and Dermal Compartments of<br>Human Skin by UVB Irradiation. Journal of Investigative Dermatology, 2007, 127, 687-697.               | 0.7  | 138       |
| 101 | Switch in syndecan-1 and syndecan-4 expression controls maturation associated dendritic cell motility. Experimental Dermatology, 2007, 16, 580-589.  | 2.9  | 26        |
| 102 | Pre-EMTing metastasis? Recapitulation of morphogenetic processes in cancer. Clinical and Experimental Metastasis, 2007, 24, 587-597.   | 3.3  | 220       |
| 103 | New concepts in breast cancer metastasis: tumor initiating cells and the microenvironment. Clinical and Experimental Metastasis, 2007, 24, 707-715.  | 3.3  | 55        |
| 104 | Lymphatic metastasis in breast cancer: importance and new insights into cellular and molecular mechanisms. Clinical and Experimental Metastasis, 2007, 24, 619-636.                                    | 3.3  | 51        |
| 105 | Tumor-induced lymphangiogenesis: A target for cancer therapy?. Journal of Biotechnology, 2006, 124, 224-241.   | 3.8  | 89        |
| 106 | Complex networks orchestrate epithelial–mesenchymal transitions. Nature Reviews Molecular Cell<br>Biology, 2006, 7, 131-142.   | 37.0 | 3,547     |
| 107 | Aristoforin, a Novel Stable Derivative of Hyperforin, Is a Potent Anticancer Agent. ChemBioChem, 2005, 6, 171-177.   | 2.6  | 61        |
| 108 | Hyperforin acts as an Angiogenesis Inhibitorin vitroandin vivo. Planta Medica, 2005, 71, 999-1004.   | 1.3  | 49        |

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|-----|---|-----|-----------|
| 109 | CD24 Expression Causes the Acquisition of Multiple Cellular Properties Associated with Tumor<br>Growth and Metastasis. Cancer Research, 2005, 65, 10783-10793.  | 0.9 | 292       |
| 110 | Hyaluronan-oligosaccharide-induced transcription of metalloproteases. Journal of Cell Science, 2004, 117, 359-367.  | 2.0 | 149       |
| 111 | Differential immunization identifies PHB1/PHB2 as blood-borne tumor antigens. Oncogene, 2004, 23, 7430-7435.  | 5.9 | 45        |
| 112 | Quantification of vascular endothelial growth factor-C (VEGF-C) by a novel ELISA. Journal of<br>Immunological Methods, 2004, 285, 145-155.  | 1.4 | 35        |
| 113 | Early cytoskeletal rearrangement during dendritic cell maturation enhances synapse formation and Ca2+ signaling in CD8+ T cells. European Journal of Immunology, 2004, 34, 2708-2719.                                     | 2.9 | 12        |
| 114 | Immunodetection and quantification of vascular endothelial growth factor receptor-3 in human malignant tumor tissues. International Journal of Cancer, 2004, 111, 184-191.  | 5.1 | 42        |
| 115 | MAZ51, an indolinone that inhibits endothelial cell and tumor cell growthin vitro, suppresses tumor growthin vivo. International Journal of Cancer, 2004, 112, 986-993.   | 5.1 | 59        |
| 116 | Targeting dendritic cells with CD44 monoclonal antibodies selectively inhibits the proliferation of<br>naive CD4+ T-helper cells by induction of FAS-independent T-cell apoptosis. Immunology, 2003, 109,<br>32-40.       | 4.4 | 38        |
| 117 | Expression of vascular endothelial growth factor (VEGF)-C and VEGF-D, and their receptor VEGFR-3, during different stages of cervical carcinogenesis. Journal of Pathology, 2003, 201, 544-554.                           | 4.5 | 127       |
| 118 | Active Detachment Involves Inhibition of Cell-Matrix Contacts of Malignant Melanoma Cells by Secretion of Melanoma Inhibitory Activity. Laboratory Investigation, 2003, 83, 1583-1594.                                    | 3.7 | 66        |
| 119 | Vascular endothelial growth factor (VEGF) receptor-2 signaling mediates VEGF-CΔNΔC- and<br>VEGF-A-induced angiogenesis in vitro. Experimental Cell Research, 2003, 285, 286-298.  | 2.6 | 39        |
| 120 | Hyaluronan – magic glue for the regulation of the immune response?. Trends in Immunology, 2003, 24, 112-114.  | 6.8 | 100       |
| 121 | Differential in vivo and in vitro expression of vascular endothelial growth factor (VEGF)-C and VEGF-D in tumors and its relationship to lymphatic metastasis in immunocompetent rats. Cancer Research, 2003, 63, 713-22. | 0.9 | 143       |
| 122 | CD44 is required for two consecutive steps in HGF/c-Met signaling. Genes and Development, 2002, 16, 3074-3086.  | 5.9 | 445       |
| 123 | Calectin-3 is strongly up-regulated in nonapoptosing mammary epithelial cells during rat mammary gland involution. Glycobiology, 2002, 12, 129-134.   | 2.5 | 17        |
| 124 | Oligosaccharides of Hyaluronan Activate Dendritic Cells via Toll-like Receptor 4. Journal of<br>Experimental Medicine, 2002, 195, 99-111.   | 8.5 | 1,236     |
| 125 | CD44 variant–specific antibodies trigger hemopoiesis by selective release of cytokines from bone<br>marrow macrophages. Blood, 2002, 99, 3955-3961.   | 1.4 | 33        |
| 126 | Inhibition of tumour cell growth by hyperforin, a novel anticancer drug from St. John's wort that acts by induction of apoptosis. Oncogene, 2002, 21, 1242-1250.  | 5.9 | 236       |

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| 127 | Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2. FEBS Journal, 2001, 268, 5530-5540.  | 0.2  | 89        |
| 128 | Markers for the lymphatic endothelium: In search of the holy grail?. Microscopy Research and Technique, 2001, 55, 61-69.  | 2.2  | 170       |
| 129 | Interaction of rat tumor cells with blood vessels and lymphatics of the avian chorioallantoic membrane. Microscopy Research and Technique, 2001, 55, 100-107.   | 2.2  | 19        |
| 130 | Valproic acid defines a novel class of HDAC inhibitors inducing differentiation of transformed cells.<br>EMBO Journal, 2001, 20, 6969-6978.   | 7.8  | 1,607     |
| 131 | Soluble CD44 inhibits melanoma tumor growth by blocking cell surface CD44 binding to hyaluronic acid. Oncogene, 2001, 20, 3399-3408.  | 5.9  | 125       |
| 132 | Expression of M-N#1, a histo-blood group B-like antigen, is strongly up-regulated in nonapoptosing mammary epithelial cells during rat mammary gland involution. Clycobiology, 2001, 11, 441-449.   | 2.5  | 3         |
| 133 | Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2. FEBS Journal, 2001, 268, 5530-5540.  | 0.2  | 4         |
| 134 | CD44-dependent lymphoma cell dissemination: a cell surface CD44 variant, rather than standard CD44, supports in vitro lymphoma cell rolling on hyaluronic acid substrate and its in vivo accumulation in the peripheral lymph nodes. Journal of Cell Science, 2001, 114, 3463-3477. | 2.0  | 40        |
| 135 | CD44 Acts Both as a Growth―and Invasivenessâ€Promoting Molecule and as a Tumorâ€Suppressing<br>Cofactor. Annals of the New York Academy of Sciences, 2000, 910, 106-120.  | 3.8  | 141       |
| 136 | Inhibition of MT-450 rat mammary tumour growth by antibodies recognising subtypes of blood group antigen B. Oncogene, 1999, 18, 4485-4494.  | 5.9  | 17        |
| 137 | Overexpression of activated neu/erbB2 initiates immortalization and malignant transformation of immature Schwann cells in vitro. Oncogene, 1999, 18, 6692-6699.   | 5.9  | 16        |
| 138 | Characterisation of the murine gene encoding the intracellular hyaluronan receptor IHABP (RHAMM).<br>Gene, 1999, 226, 41-50.  | 2.2  | 34        |
| 139 | CD44 variant exon v5 encodes a tyrosine that is sulphated. FEBS Journal, 1998, 255, 74-80.  | 0.2  | 14        |
| 140 | Problems with RHAMM. Cell, 1998, 95, 591-592.   | 28.9 | 34        |
| 141 | CD44 Variant Isoforms are Essential for the Function of Epidermal Langerhans Cells and Dendritic Cells. Cell Adhesion and Communication, 1998, 6, 157-160.  | 1.7  | 27        |
| 142 | How Tumor Cells Make Use of CD44. Cell Adhesion and Communication, 1998, 6, 141-147.  | 1.7  | 39        |
| 143 | An Essential Role for CD44 Variant Isoforms in Epidermal Langerhans Cell and Blood Dendritic Cell<br>Function. Journal of Cell Biology, 1997, 137, 1137-1147.   | 5.2  | 165       |
| 144 | Variant Exons v6 and v7 Together Expand the Repertoire of Glycosaminoglycans Bound by CD44.<br>Journal of Biological Chemistry, 1997, 272, 31837-31844.   | 3.4  | 70        |

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|-----|---|------|-----------|
| 145 | Autonomous Neural Axis Formation by Ectopic Expression of the Protooncogene c-ski. Developmental<br>Biology, 1997, 192, 392-404.  | 2.0  | 37        |
| 146 | A Splice Variant of CD44 Expressed in the Rat Apical Ectodermal Ridge Contributes to Limb Outgrowth.<br>Annals of the New York Academy of Sciences, 1996, 785, 345-349.       | 3.8  | 14        |
| 147 | The Role of CD44 Splice Variants in Human Metastatic Cancer. Novartis Foundation Symposium, 1995, 189, 142-156.   | 1.1  | 15        |
| 148 | Tumor metastasis formation: cell-surface proteins confer metastasis-promoting or -suppressing properties. Biochimica Et Biophysica Acta: Reviews on Cancer, 1994, 1198, 1-10. | 7.4  | 25        |
| 149 | Hyaluronate receptors: key players in growth, differentiation, migration and tumor progression.<br>Current Opinion in Cell Biology, 1994, 6, 726-733.                         | 5.4  | 401       |
| 150 | Cd44 and Splice Variants of Cd44 in Normal Differentiation and Tumor Progression. , 1993, , 265-288.  |      | 15        |
| 151 | Uneven distribution of methylation sites within the human papillomavirus la genome: possible relevance to viral gene expression. Nucleic Acids Research, 1984, 12, 8847-8860. | 14.5 | 32        |