

Jonathan P Sleeman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

12,122
citations

47
h-index

109
g-index

154
ext. papers

13,192
ext. citations

7.6
avg, IF

6.45
L-index

| # | Paper | IF | Citations |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 136 | Complex networks orchestrate epithelial-mesenchymal transitions. <i>Nature Reviews Molecular Cell Biology</i> , 2006 , 7, 131-42 | 48.7 | 3153 |
| 135 | Valproic acid defines a novel class of HDAC inhibitors inducing differentiation of transformed cells. <i>EMBO Journal</i> , 2001 , 20, 6969-78 | 13 | 1375 |
| 134 | Oligosaccharides of Hyaluronan activate dendritic cells via toll-like receptor 4. <i>Journal of Experimental Medicine</i> , 2002 , 195, 99-111 | 16.6 | 1125 |
| 133 | CD44 is required for two consecutive steps in HGF/c-Met signaling. <i>Genes and Development</i> , 2002 , 16, 3074-86 | 12.6 | 377 |
| 132 | Hyaluronate receptors: key players in growth, differentiation, migration and tumor progression. <i>Current Opinion in Cell Biology</i> , 1994 , 6, 726-33 | 9 | 356 |
| 131 | CD24 expression causes the acquisition of multiple cellular properties associated with tumor growth and metastasis. <i>Cancer Research</i> , 2005 , 65, 10783-93 | 10.1 | 246 |
| 130 | Inhibition of tumour cell growth by hyperforin, a novel anticancer drug from St. John's wort that acts by induction of apoptosis. <i>Oncogene</i> , 2002 , 21, 1242-50 | 9.2 | 202 |
| 129 | Pre-EMTing metastasis? Recapitulation of morphogenetic processes in cancer. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 587-97 | 4.7 | 191 |
| 128 | Tumor metastasis and the lymphatic vasculature. <i>International Journal of Cancer</i> , 2009 , 125, 2747-56 | 7.5 | 179 |
| 127 | An essential role for CD44 variant isoforms in epidermal Langerhans cell and blood dendritic cell function. <i>Journal of Cell Biology</i> , 1997 , 137, 1137-47 | 7.3 | 154 |
| 126 | The metastatic niche and stromal progression. <i>Cancer and Metastasis Reviews</i> , 2012 , 31, 429-40 | 9.6 | 147 |
| 125 | Cancer metastasis as a therapeutic target. <i>European Journal of Cancer</i> , 2010 , 46, 1177-80 | 7.5 | 145 |
| 124 | Markers for the lymphatic endothelium: in search of the holy grail?. <i>Microscopy Research and Technique</i> , 2001 , 55, 61-9 | 2.8 | 144 |
| 123 | Hyaluronan-oligosaccharide-induced transcription of metalloproteases. <i>Journal of Cell Science</i> , 2004 , 117, 359-67 | 5.3 | 132 |
| 122 | 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. <i>Cancer Research</i> , 2003 , 63, 713-22 | 10.1 | 125 |
| 121 | Differential regulation of hyaluronan metabolism in the epidermal and dermal compartments of human skin by UVB irradiation. <i>Journal of Investigative Dermatology</i> , 2007 , 127, 687-97 | 4.3 | 122 |
| 120 | Tissue inhibitor of metalloproteinases (TIMP)-1 creates a premetastatic niche in the liver through SDF-1/CXCR4-dependent neutrophil recruitment in mice. <i>Hepatology</i> , 2015 , 61, 238-48 | 11.2 | 115 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 119 | Expression of vascular endothelial growth factor (VEGF)-C and VEGF-D, and their receptor VEGFR-3, during different stages of cervical carcinogenesis. <i>Journal of Pathology</i> , 2003 , 201, 544-54 | 9.4 | 112 |
| 118 | Soluble CD44 inhibits melanoma tumor growth by blocking cell surface CD44 binding to hyaluronic acid. <i>Oncogene</i> , 2001 , 20, 3399-408 | 9.2 | 112 |
| 117 | CD44 acts both as a growth- and invasiveness-promoting molecule and as a tumor-suppressing cofactor. <i>Annals of the New York Academy of Sciences</i> , 2000 , 910, 106-18; discussion 118-20 | 6.5 | 109 |
| 116 | Hyaluronan fragments induce cytokine and metalloprotease upregulation in human melanoma cells in part by signalling via TLR4. <i>Experimental Dermatology</i> , 2008 , 17, 100-7 | 4 | 103 |
| 115 | A link between inflammation and metastasis: serum amyloid A1 and A3 induce metastasis, and are targets of metastasis-inducing S100A4. <i>Oncogene</i> , 2015 , 34, 424-35 | 9.2 | 100 |
| 114 | Building the niche: the role of the S100 proteins in metastatic growth. <i>Seminars in Cancer Biology</i> , 2012 , 22, 216-25 | 12.7 | 100 |
| 113 | Modeling lymphangiogenesis in a three-dimensional culture system. <i>Nature Methods</i> , 2008 , 5, 431-7 | 21.6 | 97 |
| 112 | Do all roads lead to Rome? Routes to metastasis development. <i>International Journal of Cancer</i> , 2011 , 128, 2511-26 | 7.5 | 93 |
| 111 | Hyaluronan--magic glue for the regulation of the immune response?. <i>Trends in Immunology</i> , 2003 , 24, 112-4 | 14.4 | 91 |
| 110 | SnapShot: The epithelial-mesenchymal transition. <i>Cell</i> , 2011 , 145, 162.e1 | 56.2 | 80 |
| 109 | Tumor-induced lymphangiogenesis: a target for cancer therapy?. <i>Journal of Biotechnology</i> , 2006 , 124, 224-41 | 3.7 | 79 |
| 108 | The lymph node pre-metastatic niche. <i>Journal of Molecular Medicine</i> , 2015 , 93, 1173-84 | 5.5 | 76 |
| 107 | Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2. <i>FEBS Journal</i> , 2001 , 268, 5530-40 | | 75 |
| 106 | Accumulation of small hyaluronan oligosaccharides in tumour interstitial fluid correlates with lymphatic invasion and lymph node metastasis. <i>British Journal of Cancer</i> , 2014 , 111, 559-67 | 8.7 | 70 |
| 105 | Tumor lymphatics. <i>Seminars in Cancer Biology</i> , 2009 , 19, 285-97 | 12.7 | 69 |
| 104 | CD44 is a multidomain signaling platform that integrates extracellular matrix cues with growth factor and cytokine signals. <i>Advances in Cancer Research</i> , 2014 , 123, 231-54 | 5.9 | 68 |
| 103 | Opposing effects of high- and low-molecular weight hyaluronan on CXCL12-induced CXCR4 signaling depend on CD44. <i>Cell Death and Disease</i> , 2013 , 4, e819 | 9.8 | 68 |
| 102 | Macrophage-Induced Lymphangiogenesis and Metastasis following Paclitaxel Chemotherapy Is Regulated by VEGFR3. <i>Cell Reports</i> , 2016 , 17, 1344-1356 | 10.6 | 66 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 101 | Concepts of metastasis in flux: the stromal progression model. <i>Seminars in Cancer Biology</i> , 2012 , 22, 174-86 | 4.87 | 63 |
| 100 | ASAP1 promotes tumor cell motility and invasiveness, stimulates metastasis formation in vivo, and correlates with poor survival in colorectal cancer patients. <i>Oncogene</i> , 2010 , 29, 2393-403 | 9.2 | 63 |
| 99 | Tin Tungstate Nanoparticles: A Photosensitizer for Photodynamic Tumor Therapy. <i>ACS Nano</i> , 2016 , 10, 3149-57 | 16.7 | 62 |
| 98 | Variant exons v6 and v7 together expand the repertoire of glycosaminoglycans bound by CD44. <i>Journal of Biological Chemistry</i> , 1997 , 272, 31837-44 | 5.4 | 62 |
| 97 | Active detachment involves inhibition of cell-matrix contacts of malignant melanoma cells by secretion of melanoma inhibitory activity. <i>Laboratory Investigation</i> , 2003 , 83, 1583-94 | 5.9 | 60 |
| 96 | ADAM10 is the constitutive functional sheddase of CD44 in human melanoma cells. <i>Journal of Investigative Dermatology</i> , 2009 , 129, 1471-82 | 4.3 | 59 |
| 95 | Hyaluronic acid fragments enhance the inflammatory and catabolic response in human intervertebral disc cells through modulation of toll-like receptor 2 signalling pathways. <i>Arthritis Research and Therapy</i> , 2013 , 15, R94 | 5.7 | 54 |
| 94 | Aristoforin, a novel stable derivative of hyperforin, is a potent anticancer agent. <i>ChemBioChem</i> , 2005 , 6, 171-7 | 3.8 | 54 |
| 93 | Dermal fibroblasts induce maturation of dendritic cells. <i>Journal of Immunology</i> , 2007 , 178, 4966-74 | 5.3 | 53 |
| 92 | New concepts in breast cancer metastasis: tumor initiating cells and the microenvironment. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 707-15 | 4.7 | 52 |
| 91 | MAZ51, an indolinone that inhibits endothelial cell and tumor cell growth in vitro, suppresses tumor growth in vivo. <i>International Journal of Cancer</i> , 2004 , 112, 986-93 | 7.5 | 50 |
| 90 | Dermal hyaluronan is rapidly reduced by topical treatment with glucocorticoids. <i>Journal of Investigative Dermatology</i> , 2010 , 130, 141-9 | 4.3 | 49 |
| 89 | A Systematic Approach to Defining the microRNA Landscape in Metastasis. <i>Cancer Research</i> , 2015 , 75, 3010-9 | 10.1 | 47 |
| 88 | Hyperforin acts as an angiogenesis inhibitor. <i>Planta Medica</i> , 2005 , 71, 999-1004 | 3.1 | 44 |
| 87 | Lymphatic metastasis in breast cancer: importance and new insights into cellular and molecular mechanisms. <i>Clinical and Experimental Metastasis</i> , 2007 , 24, 619-36 | 4.7 | 43 |
| 86 | The disparate twins: a comparative study of CXCR4 and CXCR7 in SDF-1 β induced gene expression, invasion and chemosensitivity of colon cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 604-16 | 12.9 | 42 |
| 85 | Differential immunization identifies PHB1/PHB2 as blood-borne tumor antigens. <i>Oncogene</i> , 2004 , 23, 7430-5 | 9.2 | 42 |
| 84 | Hyperforin and aristoforin inhibit lymphatic endothelial cell proliferation in vitro and suppress tumor-induced lymphangiogenesis in vivo. <i>International Journal of Cancer</i> , 2009 , 125, 34-42 | 7.5 | 40 |

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| 83 | CD24 interacts with and promotes the activity of c-src within lipid rafts in breast cancer cells, thereby increasing integrin-dependent adhesion. <i>Cellular and Molecular Life Sciences</i> , 2012 , 69, 435-48 | 10.3 | 39 |
| 82 | Immunodetection and quantification of vascular endothelial growth factor receptor-3 in human malignant tumor tissues. <i>International Journal of Cancer</i> , 2004 , 111, 184-91 | 7.5 | 38 |
| 81 | Vascular endothelial growth factor (VEGF) receptor-2 signaling mediates VEGF-C(deltaNdeltaC)- and VEGF-A-induced angiogenesis in vitro. <i>Experimental Cell Research</i> , 2003 , 285, 286-98 | 4.2 | 37 |
| 80 | How tumor cells make use of CD44. <i>Cell Adhesion and Communication</i> , 1998 , 6, 141-7 | | 36 |
| 79 | Autonomous neural axis formation by ectopic expression of the protooncogene c-ski. <i>Developmental Biology</i> , 1997 , 192, 392-404 | 3.1 | 35 |
| 78 | Quantification of vascular endothelial growth factor-C (VEGF-C) by a novel ELISA. <i>Journal of Immunological Methods</i> , 2004 , 285, 145-55 | 2.5 | 34 |
| 77 | Targeting dendritic cells with CD44 monoclonal antibodies selectively inhibits the proliferation of naive CD4+ T-helper cells by induction of FAS-independent T-cell apoptosis. <i>Immunology</i> , 2003 , 109, 32-40 ⁸ | 7.8 | 32 |
| 76 | 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. <i>Journal of Cell Science</i> , 2001 , 114, 3463-3477 | 5.3 | 32 |
| 75 | Lymphangiogenesis and hemangiogenesis: potential targets for therapy. <i>Journal of Surgical Oncology</i> , 2011 , 103, 489-500 | 2.8 | 30 |
| 74 | An open letter to the FDA and other regulatory agencies: Preclinical drug development must consider the impact on metastasis. <i>Clinical Cancer Research</i> , 2009 , 15, 4529 | 12.9 | 30 |
| 73 | CD44 variant-specific antibodies trigger hemopoiesis by selective release of cytokines from bone marrow macrophages. <i>Blood</i> , 2002 , 99, 3955-61 | 2.2 | 30 |
| 72 | CD24 induces expression of the oncomir miR-21 via Src, and CD24 and Src are both post-transcriptionally downregulated by the tumor suppressor miR-34a. <i>PLoS ONE</i> , 2013 , 8, e59563 | 3.7 | 30 |
| 71 | Extracellular regulation of BMP signaling: welcome to the matrix. <i>Biochemical Society Transactions</i> , 2017 , 45, 173-181 | 5.1 | 29 |
| 70 | The immediate early gene <i>Ier2</i> promotes tumor cell motility and metastasis, and predicts poor survival of colorectal cancer patients. <i>Oncogene</i> , 2012 , 31, 3796-806 | 9.2 | 29 |
| 69 | Problems with RHAMM: a new link between surface adhesion and oncogenesis?. <i>Cell</i> , 1998 , 95, 591-2; author reply 592-3 | 56.2 | 29 |
| 68 | Characterisation of the murine gene encoding the intracellular hyaluronan receptor IHABP (RHAMM). <i>Gene</i> , 1999 , 226, 41-50 | 3.8 | 28 |
| 67 | Uneven distribution of methylation sites within the human papillomavirus la genome: possible relevance to viral gene expression. <i>Nucleic Acids Research</i> , 1984 , 12, 8847-60 | 20.1 | 28 |
| 66 | Spatio-temporal patterns of pancreatic cancer cells expressing CD44 isoforms on supported membranes displaying hyaluronic acid oligomers arrays. <i>PLoS ONE</i> , 2012 , 7, e42991 | 3.7 | 27 |

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| 65 | The proteasome inhibitor Bortezomib (Velcade) as potential inhibitor of estrogen receptor-positive breast cancer. <i>International Journal of Cancer</i> , 2015 , 137, 686-97 | 7.5 | 26 |
| 64 | Suppression of the kinase activity of receptor tyrosine kinases by anthocyanin-rich mixtures extracted from bilberries and grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2009 , 57, 3094-101 | 5.7 | 26 |
| 63 | The connectivity of lymphogenous and hematogenous tumor cell dissemination: biological insights and clinical implications. <i>Clinical and Experimental Metastasis</i> , 2012 , 29, 737-46 | 4.7 | 25 |
| 62 | CD44 variant isoforms are essential for the function of epidermal Langerhans cells and dendritic cells. <i>Cell Adhesion and Communication</i> , 1998 , 6, 157-60 | | 25 |
| 61 | Sugars in the microenvironment: the sticky problem of HA turnover in tumors. <i>Cancer and Metastasis Reviews</i> , 2014 , 33, 1059-79 | 9.6 | 23 |
| 60 | Delphinidin inhibits a broad spectrum of receptor tyrosine kinases of the ErbB and VEGFR family. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 1075-83 | 5.9 | 23 |
| 59 | LiCl induces TNF- α and FasL production, thereby stimulating apoptosis in cancer cells. <i>Cell Communication and Signaling</i> , 2011 , 9, 15 | 7.5 | 22 |
| 58 | Role of fibulin-5 in metastatic organ colonization. <i>Molecular Cancer Research</i> , 2011 , 9, 553-63 | 6.6 | 22 |
| 57 | Tspan8 is expressed in breast cancer and regulates E-cadherin/catenin signalling and metastasis accompanied by increased circulating extracellular vesicles. <i>Journal of Pathology</i> , 2019 , 248, 421-437 | 9.4 | 19 |
| 56 | BASIS: High-performance bioinformatics platform for processing of large-scale mass spectrometry imaging data in chemically augmented histology. <i>Scientific Reports</i> , 2018 , 8, 4053 | 4.9 | 19 |
| 55 | Switch in syndecan-1 and syndecan-4 expression controls maturation associated dendritic cell motility. <i>Experimental Dermatology</i> , 2007 , 16, 580-9 | 4 | 19 |
| 54 | Severe metabolic alterations in liver cancer lead to ERK pathway activation and drug resistance. <i>EBioMedicine</i> , 2020 , 54, 102699 | 8.8 | 18 |
| 53 | VEGFR-3 is expressed on megakaryocyte precursors in the murine bone marrow and plays a regulatory role in megakaryopoiesis. <i>Blood</i> , 2012 , 120, 1899-907 | 2.2 | 18 |
| 52 | Hyaluronic acid-CD44 interactions promote BMP4/7-dependent Id1/3 expression in melanoma cells. <i>Scientific Reports</i> , 2018 , 8, 14913 | 4.9 | 18 |
| 51 | Tumor-initiating properties of breast cancer and melanoma cells in vivo are not invariably reflected by spheroid formation in vitro, but can be increased by long-term culturing as adherent monolayers. <i>International Journal of Cancer</i> , 2013 , 132, E94-105 | 7.5 | 17 |
| 50 | Tumor metastasis formation: cell-surface proteins confer metastasis-promoting or -suppressing properties. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1994 , 1198, 1-10 | 11.2 | 17 |
| 49 | The role of hypoxic signalling in metastasis: towards translating knowledge of basic biology into novel anti-tumour strategies. <i>Clinical and Experimental Metastasis</i> , 2018 , 35, 563-599 | 4.7 | 17 |
| 48 | TGF β counteracts LYVE-1-mediated induction of lymphangiogenesis by small hyaluronan oligosaccharides. <i>Journal of Molecular Medicine</i> , 2018 , 96, 199-209 | 5.5 | 16 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 47 | RASSF1A inhibits estrogen receptor alpha expression and estrogen-independent signalling: implications for breast cancer development. <i>Oncogene</i> , 2012 , 31, 4912-22 | 9.2 | 16 |
| 46 | Galectin-3 is strongly up-regulated in nonapoptosing mammary epithelial cells during rat mammary gland involution. <i>Glycobiology</i> , 2002 , 12, 129-34 | 5.8 | 15 |
| 45 | Inhibition of MT-450 rat mammary tumour growth by antibodies recognising subtypes of blood group antigen B. <i>Oncogene</i> , 1999 , 18, 4485-94 | 9.2 | 15 |
| 44 | The contribution of platelets to intravascular arrest, extravasation, and outgrowth of disseminated tumor cells. <i>Clinical and Experimental Metastasis</i> , 2020 , 37, 47-67 | 4.7 | 15 |
| 43 | Multi-Gram Synthesis of a Hyaluronic Acid Subunit and Synthesis of Fully Protected Oligomers. <i>Advanced Synthesis and Catalysis</i> , 2010 , 352, 2657-2662 | 5.6 | 14 |
| 42 | Interaction of rat tumor cells with blood vessels and lymphatics of the avian chorioallantoic membrane. <i>Microscopy Research and Technique</i> , 2001 , 55, 100-7 | 2.8 | 14 |
| 41 | Loss of ASAP1 in mice impairs adipogenic and osteogenic differentiation of mesenchymal progenitor cells through dysregulation of FAK/Src and AKT signaling. <i>PLoS Genetics</i> , 2019 , 15, e1008216 ⁶ | | 13 |
| 40 | 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. <i>Clinical and Experimental Metastasis</i> , 2014 , 31, 351-65 | 4.7 | 13 |
| 39 | CD44 variant exon v5 encodes a tyrosine that is sulphated. <i>FEBS Journal</i> , 1998 , 255, 74-80 | | 13 |
| 38 | A splice variant of CD44 expressed in the rat apical ectodermal ridge contributes to limb outgrowth. <i>Annals of the New York Academy of Sciences</i> , 1996 , 785, 345-9 | 6.5 | 13 |
| 37 | Detection of cellular senescence within human invasive breast carcinomas distinguishes different breast tumor subtypes. <i>Oncotarget</i> , 2016 , 7, 74846-74859 | 3.3 | 13 |
| 36 | Cd44 and Splice Variants of Cd44 in Normal Differentiation and Tumor Progression 1993 , 265-288 | | 13 |
| 35 | Hyaluronidase-1 expression promotes lung metastasis in syngeneic mouse tumor models without affecting accumulation of small hyaluronan oligosaccharides in tumor interstitial fluid. <i>Glycobiology</i> , 2015 , 25, 258-68 | 5.8 | 12 |
| 34 | EGFR/Ras-induced CCL20 production modulates the tumour microenvironment. <i>British Journal of Cancer</i> , 2020 , 123, 942-954 | 8.7 | 12 |
| 33 | Loss of CD24 expression promotes ductal branching in the murine mammary gland. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 2311-22 | 10.3 | 12 |
| 32 | Normalizing the malignant phenotype of luminal breast cancer cells via alpha(v)beta(3)-integrin. <i>Cell Death and Disease</i> , 2016 , 7, e2491 | 9.8 | 12 |
| 31 | Overexpression of activated neu/erbB2 initiates immortalization and malignant transformation of immature Schwann cells in vitro. <i>Oncogene</i> , 1999 , 18, 6692-9 | 9.2 | 11 |
| 30 | CD24 Is Not Required for Tumor Initiation and Growth in Murine Breast and Prostate Cancer Models. <i>PLoS ONE</i> , 2016 , 11, e0151468 | 3.7 | 11 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 29 | The role of CD44 splice variants in human metastatic cancer. <i>Novartis Foundation Symposium</i> , 1995 , 189, 142-51; discussion 151-6, 174-6 | | 11 |
| 28 | Delphinidin is a novel inhibitor of lymphangiogenesis but promotes mammary tumor growth and metastasis formation in syngeneic experimental rats. <i>Carcinogenesis</i> , 2013 , 34, 2804-13 | 4.6 | 10 |
| 27 | Early cytoskeletal rearrangement during dendritic cell maturation enhances synapse formation and Ca(2+) signaling in CD8(+) T cells. <i>European Journal of Immunology</i> , 2004 , 34, 2708-19 | 6.1 | 10 |
| 26 | TGF- β Is Present at High Levels in Wound Fluid from Breast Cancer Patients Immediately Post-Surgery, and Is Not Increased by Intraoperative Radiation Therapy (IORT). <i>PLoS ONE</i> , 2016 , 11, e0162221 | 3.7 | 10 |
| 25 | Proteasome inhibitors prevent bi-directional HER2/estrogen-receptor cross-talk leading to cell death in endocrine and lapatinib-resistant HER2+/ER+ breast cancer cells. <i>Oncotarget</i> , 2017 , 8, 72281-72301 | 3.3 | 9 |
| 24 | Discovery of a novel tumour metastasis-promoting gene, NVM-1. <i>Journal of Pathology</i> , 2011 , 225, 96-105 | 5.4 | 9 |
| 23 | Autochthonous mouse melanoma and mammary tumors do not express the pluripotency genes Oct4 and Nanog. <i>PLoS ONE</i> , 2013 , 8, e57465 | 3.7 | 8 |
| 22 | Footprintless disruption of prosurvival genes in aneuploid cancer cells using CRISPR/Cas9 technology. <i>Biochemistry and Cell Biology</i> , 2016 , 94, 289-96 | 3.6 | 7 |
| 21 | Collaborative Action of Surface Chemistry and Topography in the Regulation of Mesenchymal and Epithelial Markers and the Shape of Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 28554-28565 | 9.5 | 7 |
| 20 | PIPAC puts pressure on peritoneal metastases from pancreatic cancer. <i>Clinical and Experimental Metastasis</i> , 2017 , 34, 291-293 | 4.7 | 6 |
| 19 | Cell cycle quiescence can suppress transcription from an ecdysone receptor-based inducible promoter in mammalian cells. <i>BioTechniques</i> , 2009 , 46, 433-40 | 2.5 | 6 |
| 18 | CD44 mediates the catch-bond activated rolling of HEPG2Is epithelial cancer cells on hyaluronan. <i>Cell Adhesion and Migration</i> , 2017 , 11, 476-487 | 3.2 | 5 |
| 17 | Platelet deficiency in Tpo mice can both promote and suppress the metastasis of experimental breast tumors in an organ-specific manner. <i>Clinical and Experimental Metastasis</i> , 2018 , 35, 679-689 | 4.7 | 3 |
| 16 | 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. <i>Glycobiology</i> , 2001 , 11, 441-9 | 5.8 | 3 |
| 15 | IER2-induced senescence drives melanoma invasion through osteopontin. <i>Oncogene</i> , 2021 , 40, 6494-6510 | 9.2 | 3 |
| 14 | Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2 2001 , 268, 5530 | | 3 |
| 13 | Application of ethyl cinnamate based optical tissue clearing and expansion microscopy combined with retrograde perfusion for 3D lung imaging. <i>Experimental Lung Research</i> , 2020 , 46, 393-408 | 2.3 | 3 |
| 12 | Functional Characterization of Circulating Tumor Cells (CTCs) from Metastatic ER+/HER2- Breast Cancer Reveals Dependence on HER2 and FOXM1 for Endocrine Therapy Resistance and Tumor Cell Survival: Implications for Treatment of ER+/HER2- Breast Cancer. <i>Cancers</i> , 2021 , 13, | 6.6 | 3 |

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| 11 | CD24 expression does not affect dopamine neuronal survival in a mouse model of Parkinson's disease. <i>PLoS ONE</i> , 2017 , 12, e0171748 | 3.7 | 2 |
| 10 | Cancer microenvironment and genomics: evolution in process. <i>Clinical and Experimental Metastasis</i> , 2021 , 1 | 4.7 | 2 |
| 9 | A cautionary note: Toxicity of polyethylene glycol 200 injected intraperitoneally into mice. <i>Laboratory Animals</i> , 2020 , 54, 391-396 | 2.6 | 2 |
| 8 | Effect of Co-presentation of Adhesive Ligands and Short Hyaluronan on Lymphendothelial Cells. <i>Frontiers in Bioengineering and Biotechnology</i> , 2018 , 6, 25 | 5.8 | 1 |
| 7 | RASSF1A Suppresses Estrogen-Dependent Breast Cancer Cell Growth through Inhibition of the Yes-Associated Protein 1 (YAP1), Inhibition of the Forkhead Box Protein M1 (FOXO1), and Activation of Forkhead Box Transcription Factor 3A (FOXO3A). <i>Cancers</i> , 2020 , 12, | 6.6 | 1 |
| 6 | Id1 and Id3 Are Regulated Through Matrix-Assisted Autocrine BMP Signaling and Represent Therapeutic Targets in Melanoma. <i>Advanced Therapeutics</i> , 2021 , 4, 2000065 | 4.9 | 1 |
| 5 | Human innate immune cell crosstalk induces melanoma cell senescence. <i>Oncotarget</i> , 2020 , 11, 18084-18094 | 4.24 | 0 |
| 4 | Loss of ASAP1 in the MMTV-PyMT model of luminal breast cancer activates AKT, accelerates tumorigenesis, and promotes metastasis. <i>Cancer Letters</i> , 2022 , 533, 215600 | 9.9 | 0 |
| 3 | The Relationship Between Tumors and the Lymphatics: Consequences for Metastasis 2008 , 341-350 | | |
| 2 | Tumor Lymphangiogenesis: What We Know and Don't Know 2009 , 93-104 | | |
| 1 | Spatiotemporally controlled induction of gene expression in vivo allows tracking the fate of tumor cells that traffic through the lymphatics. <i>International Journal of Cancer</i> , 2020 , 147, 1190-1198 | 7.5 | |