

Louis Arthur Gaboury

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.

71
papers

2,749
citations

24
h-index

51
g-index

72
ext. papers

3,257
ext. citations

6.4
avg, IF

4.52
L-index

#	Paper	IF	Citations
71	Magneto-aerotactic bacteria deliver drug-containing nanoliposomes to tumour hypoxic regions. <i>Nature Nanotechnology</i> , 2016 , 11, 941-947	28.7	561
70	SP analysis may be used to identify cancer stem cell populations. <i>Experimental Cell Research</i> , 2006 , 312, 3701-10	4.2	267
69	Co-encapsulation of magnetic nanoparticles and doxorubicin into biodegradable microcarriers for deep tissue targeting by vascular MRI navigation. <i>Biomaterials</i> , 2011 , 32, 3481-6	15.6	183
68	Apoptosis in target organs of hypertension. <i>Hypertension</i> , 1995 , 26, 642-8	8.5	152
67	Glycoprotein nonmetastatic B is an independent prognostic indicator of recurrence and a novel therapeutic target in breast cancer. <i>Clinical Cancer Research</i> , 2010 , 16, 2147-56	12.9	142
66	Steady state and time-resolved fluorescence properties of metastatic and non-metastatic malignant cells from different species. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1995 , 31, 101-12	6.7	116
65	DEAD-box helicase DP103 defines metastatic potential of human breast cancers. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3807-24	15.9	98
64	CXCR4 peptide antagonist inhibits primary breast tumor growth, metastasis and enhances the efficacy of anti-VEGF treatment or docetaxel in a transgenic mouse model. <i>International Journal of Cancer</i> , 2011 , 129, 225-32	7.5	89
63	Noninvasive quantitation of human liver steatosis using magnetic resonance and bioassay methods. <i>European Radiology</i> , 2009 , 19, 2033-40	8	80
62	The Receptor Tyrosine Kinase AXL Is Required at Multiple Steps of the Metastatic Cascade during HER2-Positive Breast Cancer Progression. <i>Cell Reports</i> , 2018 , 23, 1476-1490	10.6	74
61	Overexpression of galectin-7, a myoepithelial cell marker, enhances spontaneous metastasis of breast cancer cells. <i>American Journal of Pathology</i> , 2010 , 176, 3023-31	5.8	56
60	Phototoxicity of some bromine-substituted rhodamine dyes: synthesis, photophysical properties and application as photosensitizers. <i>Photochemistry and Photobiology</i> , 1996 , 63, 161-8	3.6	54
59	The influence of tumor-host interactions in the stromal cell-derived factor-1/CXCR4 ligand/receptor axis in determining metastatic risk in breast cancer. <i>American Journal of Pathology</i> , 2009 , 175, 66-73	5.8	52
58	Mucosal damage in the esophageal remnant after esophagectomy and gastric transposition. <i>Annals of Surgery</i> , 2009 , 249, 262-8	7.8	43
57	Management of radial scars found at percutaneous breast biopsy. <i>Canadian Association of Radiologists Journal</i> , 2006 , 57, 72-8	3.9	39
56	SMAD3 prevents graft-versus-host disease by restraining Th1 differentiation and granulocyte-mediated tissue damage. <i>Blood</i> , 2011 , 117, 1734-44	2.2	37
55	SMARCD2 subunit of SWI/SNF chromatin-remodeling complexes mediates granulopoiesis through a CEBPe dependent mechanism. <i>Nature Genetics</i> , 2017 , 49, 753-764	36.3	36

54	Evaluation of the potential carcinogenicity of 60 Hz linear sinusoidal continuous-wave magnetic fields in Fischer F344 rats. <i>FASEB Journal</i> , 1997 , 11, 1127-36	0.9	36
53	Sef downregulation by Ras causes MEK1/2 to become aberrantly nuclear localized leading to polyploidy and neoplastic transformation. <i>Cancer Research</i> , 2012 , 72, 626-35	10.1	34
52	The Added Value of Statistical Modeling of Backscatter Properties in the Management of Breast Lesions at US. <i>Radiology</i> , 2015 , 275, 666-74	20.5	28
51	The E3 Ubiquitin Ligase HectD1 Suppresses EMT and Metastasis by Targeting the +TIP ACF7 for Degradation. <i>Cell Reports</i> , 2018 , 22, 1016-1030	10.6	28
50	Expression and functions of galectin-7 in ovarian cancer. <i>Oncotarget</i> , 2014 , 5, 7705-21	3.3	28
49	Proliferative activity in Barrett's esophagus before and after antireflux surgery. <i>Annals of Surgery</i> , 2001 , 234, 172-80	7.8	27
48	Galectin signatures contribute to the heterogeneity of breast cancer and provide new prognostic information and therapeutic targets. <i>Oncotarget</i> , 2016 , 7, 18183-203	3.3	27
47	Endovascular aortic aneurysm repair with stent-grafts: experimental models can reproduce endoleaks. <i>Journal of Vascular and Interventional Radiology</i> , 2004 , 15, 971-9	2.4	24
46	RSK Regulates PFK-2 Activity to Promote Metabolic Rewiring in Melanoma. <i>Cancer Research</i> , 2018 , 78, 2191-2204	10.1	23
45	PPAR Ligand-induced Annexin A1 Expression Determines Chemotherapy Response via Deubiquitination of Death Domain Kinase RIP in Triple-negative Breast Cancers. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 2528-2542	6.1	22
44	Copper bioavailability is a KRAS-specific vulnerability in colorectal cancer. <i>Nature Communications</i> , 2020 , 11, 3701	17.4	21
43	Adoptive transfer of mesenchymal stromal cells accelerates intestinal epithelium recovery of irradiated mice in an interleukin-6-dependent manner. <i>Cytotherapy</i> , 2012 , 14, 1164-70	4.8	20
42	Multifocal, nascent, and invasive myoepithelial carcinoma (malignant myoepithelioma) of the breast: an immunohistochemical and ultrastructural study. <i>International Journal of Surgical Pathology</i> , 2002 , 10, 281-91	1.2	20
41	Defective IL-17- and IL-22-dependent mucosal host response to <i>Candida albicans</i> determines susceptibility to oral candidiasis in mice expressing the HIV-1 transgene. <i>BMC Immunology</i> , 2014 , 15, 49	3.7	18
40	Roux-en-Y diversion for intractable reflux after esophagectomy. <i>Annals of Thoracic Surgery</i> , 2008 , 86, 1646-52	2.7	15
39	Placental Underperfusion in a Rat Model of Intrauterine Growth Restriction Induced by a Reduced Plasma Volume Expansion. <i>PLoS ONE</i> , 2016 , 11, e0145982	3.7	15
38	Axillary Lymph Node Ultrasound Following Neoadjuvant Chemotherapy in Biopsy-Proven Node-Positive Breast Cancer: Results from the SN FNAC Study. <i>Annals of Surgical Oncology</i> , 2019 , 26, 4337-4345	3.1	13
37	A Mutation in the Carbohydrate Recognition Domain Drives a Phenotypic Switch in the Role of Galectin-7 in Prostate Cancer. <i>PLoS ONE</i> , 2015 , 10, e0131307	3.7	13

36	Human immunodeficiency virus infection is a major risk factor for detection of human papillomavirus DNA in esophageal brushings. <i>Clinical Infectious Diseases</i> , 1997 , 24, 565-9	11.6	13
35	ADP-ribosylation factor 1 expression regulates epithelial-mesenchymal transition and predicts poor clinical outcome in triple-negative breast cancer. <i>Oncotarget</i> , 2016 , 7, 15811-27	3.3	13
34	Stromal-Derived Factor-1 and Interleukin-7 Treatment Improves Homeostatic Proliferation of Naïve CD4(+) T Cells after Allogeneic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 1721-31	4.7	12
33	Middle Disease Pathophysiology: Endolymphatic Sac Immunohistochemical Study of Aquaporin-2, V2R Vasopressin Receptor, NKCC2, and TRPV4. <i>Otolaryngology - Head and Neck Surgery</i> , 2018 , 158, 721-728	5.5	12
32	Early detection of liver steatosis by magnetic resonance imaging in rats infused with glucose and intralipid solutions and correlation to insulin levels. <i>Metabolism: Clinical and Experimental</i> , 2013 , 62, 1850-7	12.7	12
31	Immunoproteasomes Control the Homeostasis of Medullary Thymic Epithelial Cells by Alleviating Proteotoxic Stress. <i>Cell Reports</i> , 2017 , 21, 2558-2570	10.6	12
30	Analysis of blood stem cell activity and cystatin gene expression in a mouse model presenting a chromosomal deletion encompassing Csta and Stfa2l1. <i>PLoS ONE</i> , 2009 , 4, e7500	3.7	12
29	Isolation of human prostatic epithelial plasma membranes for proteomics using mirror image tissue banking of radical prostatectomy specimens. <i>Clinical Cancer Research</i> , 2006 , 12, 4178-84	12.9	12
28	A Two-Locus System Controls Susceptibility to Colitis-Associated Colon Cancer in Mice. <i>Oncotarget</i> , 2010 , 1, 436-446	3.3	12
27	Cellular localisation of the kinin B1R in the pancreas of streptozotocin-treated rat and the anti-diabetic effect of the antagonist SSR240612. <i>Biological Chemistry</i> , 2016 , 397, 323-36	4.5	11
26	Renal ischemia-reperfusion injury in the rat is prevented by a novel immune modulation therapy. <i>Transplantation</i> , 2002 , 74, 1425-33	1.8	11
25	Molecular characterization of a pediatric pheochromocytoma with suspected bilateral disease. <i>Journal of Pediatrics</i> , 2001 , 138, 269-73	3.6	11
24	Altered immune response differentially enhances susceptibility to <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> infection in mice expressing the HIV-1 transgene. <i>Infection and Immunity</i> , 2013 , 81, 1100-13	3.7	10
23	Expression and functions of galectin-7 in human and murine melanomas. <i>PLoS ONE</i> , 2013 , 8, e63307	3.7	10
22	The value of clonality in the diagnosis and follow-up of patients with cutaneous T-cell infiltrates. <i>Diagnostic Molecular Pathology</i> , 2001 , 10, 78-88		10
21	HCaRG/COMMD5 inhibits ErbB receptor-driven renal cell carcinoma. <i>Oncotarget</i> , 2017 , 8, 69559-69576	3.3	10
20	IFN- γ Enhances Constitutive Expression of MHC Class I Molecules on Thymic Epithelial Cells. <i>Journal of Immunology</i> , 2020 , 205, 1268-1280	5.3	10
19	HCaRG accelerates tubular repair after ischemic kidney injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2011 , 22, 2077-89	12.7	9

18	Identification of beta-arrestin-1 as a diagnostic biomarker in lung cancer. <i>British Journal of Cancer</i> , 2018 , 119, 580-590	8.7	8
17	Microcalcifications around a collagen-based breast biopsy marker: complication of biopsy with a percutaneous marking system. <i>American Journal of Roentgenology</i> , 2011 , 197, W353-7	5.4	7
16	Spectroscopic and photophysical investigations on the nature of localization of rhodamine-123 and its dibromo derivative in different cell lines. <i>Journal of Fluorescence</i> , 1996 , 6, 209-19	2.4	7
15	Galectin-7 Expression Potentiates HER-2-Positive Phenotype in Breast Cancer. <i>PLoS ONE</i> , 2016 , 11, e0166731	5.7	7
14	Cloning and identification of genes differentially expressed in metastatic and non-metastatic rat rhabdomyosarcoma cell lines. <i>Clinical and Experimental Metastasis</i> , 1995 , 13, 345-56	4.7	6
13	Survival Impact of Aggressive Treatment and PD-L1 Expression in Oligometastatic NSCLC. <i>Current Oncology</i> , 2021 , 28, 593-605	2.8	5
12	High level of apoptosis and low AKT activation in mass screening as opposed to standard neuroblastoma. <i>Histopathology</i> , 2010 , 56, 607-16	7.3	4
11	The RanBP2/RanGAP1-SUMO complex gates β -arrestin2 nuclear entry to regulate the Mdm2-p53 signaling axis. <i>Oncogene</i> , 2021 , 40, 2243-2257	9.2	4
10	Sentinel node biopsy following neoadjuvant chemotherapy in biopsy proven node positive breast cancer: The SN FNAC study.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 1018-1018	2.2	3
9	A rare case of large skull base meningioma mimicking otitis media with effusion. <i>Case Reports in Medicine</i> , 2013 , 2013, 396805	0.7	1
8	Les lésions papillaires du sein. <i>Imagerie De La Femme</i> , 2007 , 17, 229-246	0.1	1
7	Study of Methylene Blue Ototoxicity in the Guinea Pig. <i>Journal of Clinical Medicine Research</i> , 2017 , 9, 900-906	2.9	1
6	Impact of Epithelial-Mesenchymal Transition on the Immune Landscape in Breast Cancer. <i>Cancers</i> , 2021 , 13,	6.6	1
5	Angiosarcome primitif du sein. <i>Imagerie De La Femme</i> , 2007 , 17, 189-195	0.1	0
4	Prognostic value of an immune score combining intra- and peritumoral T-cell subset density in patients with pancreatic adenocarcinoma.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4060-4060	2.2	0
3	Sentinel node biopsy after neoadjuvant therapy: Relevance of sentinel node micrometastases, isolated tumor cells, and value of immunohistochemistry.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 52-52	2.2	
2	The Proteasome, Active within Apoptotic Exosome-like Vesicles Triggers β -17 Activation, Tertiary Lymphoid Structure Formation and Accelerate Rejection. <i>Transplantation</i> , 2018 , 102, S51	1.8	
1	Severe Inflammatory Reactions in Mice Expressing a GF11 Mutant Defective in Binding to the Histone Demethylase KDM1A (LSD1). <i>Journal of Immunology</i> , 2021 , 207, 1599-1615	5.3	

