Catherine I Dumur

List of Publications by Year
in descending order

55	2,115	218381	233125
papers	citations	26 h-index	45 g-index

57	57	57	3684
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Keller-Segel model for C elegans L1 aggregation. PLoS Computational Biology, 2021, 17, e1009231.	1.5	0
2	Consistency and reproducibility of nextâ€generation sequencing in cytopathology: A second worldwide ring trial study on improved cytological molecular reference specimens. Cancer Cytopathology, 2019, 127, 285-296.	1.4	39
3	Intragraft Molecular Pathways Associated with Tolerance Induction in Renal Transplantation. Journal of the American Society of Nephrology: JASN, 2018, 29, 423-433.	3.0	11
4	Transforming Growth Factors Î± and Î² Are Essential for Modeling Cholangiocarcinoma Desmoplasia and Progression in a Three-Dimensional Organotypic Culture Model. American Journal of Pathology, 2017, 187, 1068-1092.	1.9	16
5	BPTF inhibits NK cell activity and the abundance of natural cytotoxicity receptor co-ligands. Oncotarget, 2017, 8, 64344-64357.	0.8	24
6	BLIMP-1/BLMP-1 and Metastasis-Associated Protein Regulate Stress Resistant Development in Caenorhabditis elegans. Genetics, 2016, 203, 1721-1732.	1.2	18
7	Fat Metabolism Regulates Satiety Behavior in C. elegans. Scientific Reports, 2016, 6, 24841.	1.6	27
8	BPTF Depletion Enhances T-cellâ€“Mediated Antitumor Immunity. Cancer Research, 2016, 76, 6183-6192.	0.4	24
9	Quality control material for the detection of somatic mutations in fixed clinical specimens by next-generation sequencing. Diagnostic Pathology, 2015, 10, 169.	0.9	14
10	Co-administration of the mTORC1/TORC2 inhibitor INK128 and the Bcl-2/Bcl-xL antagonist ABT-737 kills human myeloid leukemia cells through Mcl-1 down-regulation and AKT inactivation. Haematologica, 2015, 100, 1553-1563.	1.7	27
11	Nextâ€generation sequencing and the cytopathologist. Cancer Cytopathology, 2015, 123, 69-70.	1.4	12
12	Molecular Methodologies. , 2015, , 153-170.		0
13	Comparison of Effects of p53 Null and Gain-of-Function Mutations on Salivary Tumors in MMTV-Hras Transgenic Mice. PLoS ONE, 2015, 10, e0118029.	1.1	4
14	Integrating mRNA and miRNA Weighted Gene Co-Expression Networks with eQTLs in the Nucleus Accumbens of Subjects with Alcohol Dependence. PLoS ONE, 2015, 10, e0137671.	1.1	71
15	Origin and Diversity of Fibroblastic Cells From Intrahepatic Cholangiocarcinoma. FASEB Journal, 2015, 29, 45.5.	0.2	0
16	Analysis of Global Changes in Gene Expression Induced by Human Polynucleotide Phosphorylase (hPNPase^{oldâ€35}). Journal of Cellular Physiology, 2014, 229, 1952-1962.	2.0	9
17	The urine microRNA profile may help monitor post-transplant renal graft function. Kidney International, 2014, 85, 439-449.	2.6	76
18	Available resources and challenges for the clinical annotation of somatic variations. Cancer Cytopathology, 2014, 122, 730-736.	1.4	10

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19	MDA-9/Syntenin regulates differentiation and angiogenesis programs in head and neck squamous cell carcinoma. Oncoscience, 2014, 1, 725-737.	0.9	24
20	Targeting tyrosine kinases in cancer. Cancer Cytopathology, 2013, 121, 61-71.	1.4	12
21	HIF- and Non-HIF-Regulated Hypoxic Responses Require the Estrogen-Related Receptor in Drosophila melanogaster. PLoS Genetics, 2013, 9, e1003230.	1.5	86
22	Molecular signatures mostly associated with NK cells are predictive of relapse free survival in breast cancer patients. Journal of Translational Medicine, 2013, 11, 145.	1.8	82
23	Identification of Genes Potentially Regulated by Human Polynucleotide Phosphorylase (hPNPaseold-35) Using Melanoma as a Model. PLoS ONE, 2013, 8, e76284.	1.1	11
24	Novel report of expression and function of CD97 in malignant gliomas: correlation with Wilms tumor 1 expression and glioma cell invasiveness. Journal of Neurosurgery, 2012, 116, 843-853.	0.9	37
25	Mesenchymal stem cells in mammary adipose tissue stimulate progression of breast cancer resembling the basal-type. Cancer Biology and Therapy, 2012, 13, 782-792.	1.5	62
26	Innate immune agonist, dsRNA, induces apoptosis in ovarian cancer cells and enhances the potency of cytotoxic chemotherapeutics. FASEB Journal, 2012, 26, 3188-3198.	0.2	36
27	Novel organotypic culture model of cholangiocarcinoma progression. Hepatology Research, 2012, 42, 1119-1130.	1.8	37
28	A signature of immune function genes associated with recurrence-free survival in breast cancer patients. Breast Cancer Research and Treatment, 2012, 131, 871-880.	1.1	166
29	Reduced Expression of Inflammatory Genes in Deceased Donor Kidneys Undergoing Pulsatile Pump Preservation. PLoS ONE, 2012, 7, e35526.	1.1	6
30	A Complex of Nuclear Factor I-X3 and STAT3 Regulates Astrocyte and Glioma Migration through the Secreted Glycoprotein YKL-40. Journal of Biological Chemistry, 2011, 286, 39893-39903.	1.6	64
31	Cancer-associated fibroblasts in intrahepatic cholangiocarcinoma. Current Opinion in Gastroenterology, 2011, 27, 276-284.	1.0	58
32	Preservation of fineâ€needle aspiration specimens for future use in RNAâ€based molecular testing. Cancer Cytopathology, 2011, 119, 103-110.	1.4	39
33	Clinical Verification of the Performance of the Pathwork Tissue of Origin Test. American Journal of Clinical Pathology, 2011, 136, 924-933.	0.4	31
34	Assessment of Heterogeneity in Malignant Brain Tumors. , 2011, , 21-32.		0
35	Differential gene expression profiling of cultured neu-transformed versus spontaneously-transformed rat cholangiocytes and of corresponding cholangiocarcinomas. Experimental and Molecular Pathology, 2010, 89, 227-235.	0.9	23
36	Nuclear Expression of KLF6 Tumor Suppressor Factor Is Highly Associated with Overexpression of ERBB2 Oncoprotein in Ductal Breast Carcinomas. PLoS ONE, 2010, 5, e8929.	1.1	32

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37	Diagnosis of uncertain primary tumors with the PathworkÂ®tissue-of-origin test. Expert Review of Molecular Diagnostics, 2010, 10, 17-25.	1.5	18
38	Multicenter Validation of a 1,550-Gene Expression Profile for Identification of Tumor Tissue of Origin. Journal of Clinical Oncology, 2009, 27, 2503-2508.	0.8	190
39	Genes involved in radiation therapy response in head and neck cancers. Laryngoscope, 2009, 119, 91-101.	1.1	33
40	Intrahepatic Cholangiocarcinoma Progression: Prognostic Factors and Basic Mechanisms. Clinical Gastroenterology and Hepatology, 2009, 7, S68-S78.	2.4	64
41	Interlaboratory Performance of a Microarray-Based Gene Expression Test to Determine Tissue of Origin in Poorly Differentiated and Undifferentiated Cancers. Journal of Molecular Diagnostics, 2008, 10, 67-77.	1.2	88
42	Assessing the Impact of Tissue Devitalization Time on Genome-wide Gene Expression Analysis in Ovarian Tumor Samples. Diagnostic Molecular Pathology, 2008, 17, 200-206.	2.1	25
43	Genes Associated With Progression and Recurrence of Hepatocellular Carcinoma in Hepatitis C Patients Waiting and Undergoing Liver Transplantation: Preliminary Results. Transplantation, 2007, 83, 973-981.	0.5	24
44	Application of a correlation correction factor in a microarray cross-platform reproducibility study. BMC Bioinformatics, 2007, 8, 447.	1.2	8
45	Isolation of erythroid cells from the mouse embryonic yolk sac by laser capture microdissection and subsequent microarray hybridization. Blood Cells, Molecules, and Diseases, 2006, 37, 27-32.	0.6	9
46	Microarray Analysis of MRI-defined Tissue Samples in Glioblastoma Reveals Differences in Regional Expression of Therapeutic Targets. Diagnostic Molecular Pathology, 2006, 15, 195-205.	2.1	71
47	BCRABL Transcript Detection by Quantitative Real-Time PCR. Molecular Diagnosis and Therapy, 2005, 9, 187-193.	1.3	2
48	Evaluation of Quality-Control Criteria for Microarray Gene Expression Analysis. Clinical Chemistry, 2004, 50, 1994-2002.	1.5	103
49	Graphical technique for identifying a monotonic variance stabilizing transformation for absolute gene intensity signals. BMC Bioinformatics, 2004, 5, 60.	1.2	5
50	Hepatocellular carcinoma in HCV-infected patients awaiting liver transplantation: Genes involved in tumor progression. Liver Transplantation, 2004, 10, 607-620.	1.3	26
51	Evaluation of a linear amplification method for small samples used on high-density oligonucleotide microarray analysis. Analytical Biochemistry, 2004, 331, 314-321.	1.1	28
52	Genome-wide detection of LOH in prostate cancer using human SNP microarray technology. Genomics, 2003, 81, 260-269.	1.3	91
53	Analytical validation of a real-time reverse transcriptionâ€“polymerase chain reaction quantitation of different transcripts of the Wilmsâ€™ tumor suppressor gene (WT1). Analytical Biochemistry, 2002, 309, 127-136.	1.1	10
54	Transcription of genes encoding pregnancy-specific glycoproteins is regulated by negative promoter-selective elements. Biochemical Journal, 2000, 350, 511.	1.7	4

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55	A Novel Human Zinc Finger Protein That Interacts with the Core Promoter Element of a TATA Box-less Gene. Journal of Biological Chemistry, 1997, 272, 9573-9580.	1.6	128