

# Catherine I Dumur

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,115  
citations

218592

26  
h-index

233338

45  
g-index

57  
all docs

57  
docs citations

57  
times ranked

3684  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicenter Validation of a 1,550-Gene Expression Profile for Identification of Tumor Tissue of Origin. <i>Journal of Clinical Oncology</i> , 2009, 27, 2503-2508.	0.8	190
2	A signature of immune function genes associated with recurrence-free survival in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 871-880.	1.1	166
3	A Novel Human Zinc Finger Protein That Interacts with the Core Promoter Element of a TATA Box-less Gene. <i>Journal of Biological Chemistry</i> , 1997, 272, 9573-9580.	1.6	128
4	Evaluation of Quality-Control Criteria for Microarray Gene Expression Analysis. <i>Clinical Chemistry</i> , 2004, 50, 1994-2002.	1.5	103
5	Genome-wide detection of LOH in prostate cancer using human SNP microarray technology. <i>Genomics</i> , 2003, 81, 260-269.	1.3	91
6	Interlaboratory Performance of a Microarray-Based Gene Expression Test to Determine Tissue of Origin in Poorly Differentiated and Undifferentiated Cancers. <i>Journal of Molecular Diagnostics</i> , 2008, 10, 67-77.	1.2	88
7	HIF- and Non-HIF-Regulated Hypoxic Responses Require the Estrogen-Related Receptor in <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2013, 9, e1003230.	1.5	86
8	Molecular signatures mostly associated with NK cells are predictive of relapse free survival in breast cancer patients. <i>Journal of Translational Medicine</i> , 2013, 11, 145.	1.8	82
9	The urine microRNA profile may help monitor post-transplant renal graft function. <i>Kidney International</i> , 2014, 85, 439-449.	2.6	76
10	Microarray Analysis of MRI-defined Tissue Samples in Glioblastoma Reveals Differences in Regional Expression of Therapeutic Targets. <i>Diagnostic Molecular Pathology</i> , 2006, 15, 195-205.	2.1	71
11	Integrating mRNA and miRNA Weighted Gene Co-Expression Networks with eQTLs in the Nucleus Accumbens of Subjects with Alcohol Dependence. <i>PLoS ONE</i> , 2015, 10, e0137671.	1.1	71
12	Intrahepatic Cholangiocarcinoma Progression: Prognostic Factors and Basic Mechanisms. <i>Clinical Gastroenterology and Hepatology</i> , 2009, 7, S68-S78.	2.4	64
13	A Complex of Nuclear Factor I-X3 and STAT3 Regulates Astrocyte and Glioma Migration through the Secreted Glycoprotein YKL-40. <i>Journal of Biological Chemistry</i> , 2011, 286, 39893-39903.	1.6	64
14	Mesenchymal stem cells in mammary adipose tissue stimulate progression of breast cancer resembling the basal-type. <i>Cancer Biology and Therapy</i> , 2012, 13, 782-792.	1.5	62
15	Cancer-associated fibroblasts in intrahepatic cholangiocarcinoma. <i>Current Opinion in Gastroenterology</i> , 2011, 27, 276-284.	1.0	58
16	Preservation of fine-needle aspiration specimens for future use in RNA-based molecular testing. <i>Cancer Cytopathology</i> , 2011, 119, 103-110.	1.4	39
17	Consistency and reproducibility of next-generation sequencing in cytopathology: A second worldwide ring trial study on improved cytological molecular reference specimens. <i>Cancer Cytopathology</i> , 2019, 127, 285-296.	1.4	39
18	Novel report of expression and function of CD97 in malignant gliomas: correlation with Wilms tumor 1 expression and glioma cell invasiveness. <i>Journal of Neurosurgery</i> , 2012, 116, 843-853.	0.9	37

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19	Novel organotypic culture model of cholangiocarcinoma progression. <i>Hepatology Research</i> , 2012, 42, 1119-1130.	1.8	37
20	Innate immune agonist, dsRNA, induces apoptosis in ovarian cancer cells and enhances the potency of cytotoxic chemotherapeutics. <i>FASEB Journal</i> , 2012, 26, 3188-3198.	0.2	36
21	Genes involved in radiation therapy response in head and neck cancers. <i>Laryngoscope</i> , 2009, 119, 91-101.	1.1	33
22	Nuclear Expression of KLF6 Tumor Suppressor Factor Is Highly Associated with Overexpression of ERBB2 Oncoprotein in Ductal Breast Carcinomas. <i>PLoS ONE</i> , 2010, 5, e8929.	1.1	32
23	Clinical Verification of the Performance of the Pathwork Tissue of Origin Test. <i>American Journal of Clinical Pathology</i> , 2011, 136, 924-933.	0.4	31
24	Evaluation of a linear amplification method for small samples used on high-density oligonucleotide microarray analysis. <i>Analytical Biochemistry</i> , 2004, 331, 314-321.	1.1	28
25	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. <i>Haematologica</i> , 2015, 100, 1553-1563.	1.7	27
26	Fat Metabolism Regulates Satiety Behavior in <i>C. elegans</i> . <i>Scientific Reports</i> , 2016, 6, 24841.	1.6	27
27	Hepatocellular carcinoma in HCV-infected patients awaiting liver transplantation: Genes involved in tumor progression. <i>Liver Transplantation</i> , 2004, 10, 607-620.	1.3	26
28	Assessing the Impact of Tissue Devitalization Time on Genome-wide Gene Expression Analysis in Ovarian Tumor Samples. <i>Diagnostic Molecular Pathology</i> , 2008, 17, 200-206.	2.1	25
29	Genes Associated With Progression and Recurrence of Hepatocellular Carcinoma in Hepatitis C Patients Waiting and Undergoing Liver Transplantation: Preliminary Results. <i>Transplantation</i> , 2007, 83, 973-981.	0.5	24
30	BPTF Depletion Enhances T-cell-Mediated Antitumor Immunity. <i>Cancer Research</i> , 2016, 76, 6183-6192.	0.4	24
31	BPTF inhibits NK cell activity and the abundance of natural cytotoxicity receptor co-ligands. <i>Oncotarget</i> , 2017, 8, 64344-64357.	0.8	24
32	MDA-9/Syntenin regulates differentiation and angiogenesis programs in head and neck squamous cell carcinoma. <i>Oncoscience</i> , 2014, 1, 725-737.	0.9	24
33	Differential gene expression profiling of cultured neu-transformed versus spontaneously-transformed rat cholangiocytes and of corresponding cholangiocarcinomas. <i>Experimental and Molecular Pathology</i> , 2010, 89, 227-235.	0.9	23
34	Diagnosis of uncertain primary tumors with the Pathwork® tissue-of-origin test. <i>Expert Review of Molecular Diagnostics</i> , 2010, 10, 17-25.	1.5	18
35	BLIMP-1/BLMP-1 and Metastasis-Associated Protein Regulate Stress Resistant Development in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2016, 203, 1721-1732.	1.2	18
36	Transforming Growth Factors $\beta_1$ and $\beta_2$ Are Essential for Modeling Cholangiocarcinoma Desmoplasia and Progression in a Three-Dimensional Organotypic Culture Model. <i>American Journal of Pathology</i> , 2017, 187, 1068-1092.	1.9	16

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37	Quality control material for the detection of somatic mutations in fixed clinical specimens by next-generation sequencing. <i>Diagnostic Pathology</i> , 2015, 10, 169.	0.9	14
38	Targeting tyrosine kinases in cancer. <i>Cancer Cytopathology</i> , 2013, 121, 61-71.	1.4	12
39	Next-generation sequencing and the cytopathologist. <i>Cancer Cytopathology</i> , 2015, 123, 69-70.	1.4	12
40	Identification of Genes Potentially Regulated by Human Polynucleotide Phosphorylase (hPNPaseold-35) Using Melanoma as a Model. <i>PLoS ONE</i> , 2013, 8, e76284.	1.1	11
41	Intra-graft Molecular Pathways Associated with Tolerance Induction in Renal Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 423-433.	3.0	11
42	Analytical validation of a real-time reverse transcription-polymerase chain reaction quantitation of different transcripts of the Wilms tumor suppressor gene (WT1). <i>Analytical Biochemistry</i> , 2002, 309, 127-136.	1.1	10
43	Available resources and challenges for the clinical annotation of somatic variations. <i>Cancer Cytopathology</i> , 2014, 122, 730-736.	1.4	10
44	Isolation of erythroid cells from the mouse embryonic yolk sac by laser capture microdissection and subsequent microarray hybridization. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 37, 27-32.	0.6	9
45	Analysis of Global Changes in Gene Expression Induced by Human Polynucleotide Phosphorylase (hPNPaseold-35). <i>Journal of Cellular Physiology</i> , 2014, 229, 1952-1962.	2.0	9
46	Application of a correlation correction factor in a microarray cross-platform reproducibility study. <i>BMC Bioinformatics</i> , 2007, 8, 447.	1.2	8
47	Reduced Expression of Inflammatory Genes in Deceased Donor Kidneys Undergoing Pulsatile Pump Preservation. <i>PLoS ONE</i> , 2012, 7, e35526.	1.1	6
48	Graphical technique for identifying a monotonic variance stabilizing transformation for absolute gene intensity signals. <i>BMC Bioinformatics</i> , 2004, 5, 60.	1.2	5
49	Transcription of genes encoding pregnancy-specific glycoproteins is regulated by negative promoter-selective elements. <i>Biochemical Journal</i> , 2000, 350, 511.	1.7	4
50	Comparison of Effects of p53 Null and Gain-of-Function Mutations on Salivary Tumors in MMTV-Hras Transgenic Mice. <i>PLoS ONE</i> , 2015, 10, e0118029.	1.1	4
51	BCRABL Transcript Detection by Quantitative Real-Time PCR. <i>Molecular Diagnosis and Therapy</i> , 2005, 9, 187-193.	1.2	2
52	<i>Molecular Methodologies.</i> , 2015,, 153-170.		0
53	A Keller-Segel model for <i>C. elegans</i> L1 aggregation. <i>PLoS Computational Biology</i> , 2021, 17, e1009231.	1.5	0
54	<i>Assessment of Heterogeneity in Malignant Brain Tumors.</i> , 2011,, 21-32.		0

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55	Origin and Diversity of Fibroblastic Cells From Intrahepatic Cholangiocarcinoma. FASEB Journal, 2015, 29, 45.5.	0.2	0