

Cristin G Print

List of Publications by Year in descending order

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122
papers

6,234
citations

87888

38
h-index

74163

75
g-index

127
all docs

127
docs citations

127
times ranked

10929
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-induced neutrophil survival is mediated by HIF-1 α -dependent NF- κ B activity. <i>Journal of Experimental Medicine</i> , 2005, 201, 105-115.	8.5	762
2	Paternal obesity initiates metabolic disturbances in two generations of mice with incomplete penetrance to the F ₂ generation and alters the transcriptional profile of testis and sperm microRNA content. <i>FASEB Journal</i> , 2013, 27, 4226-4243.	0.5	486
3	Germ cell suicide: new insights into apoptosis during spermatogenesis. <i>BioEssays</i> , 2000, 22, 423-430.	2.5	381
4	MicroRNA-Regulated Pathways Associated with Endometriosis. <i>Molecular Endocrinology</i> , 2009, 23, 265-275.	3.7	318
5	The role of microRNAs in endometriosis and associated reproductive conditions. <i>Human Reproduction Update</i> , 2010, 16, 142-165.	10.8	255
6	Tumor mutational burden is a determinant of immune-mediated survival in breast cancer. <i>Oncolmmunology</i> , 2018, 7, e1490854.	4.6	200
7	vavCre Transgenic mice: A tool for mutagenesis in hematopoietic and endothelial lineages. <i>Genesis</i> , 2002, 34, 251-256.	1.6	189
8	YB-1: oncoprotein, prognostic marker and therapeutic target?. <i>Biochemical Journal</i> , 2013, 449, 11-23.	3.7	180
9	Predictive and prognostic molecular markers for cancer medicine. <i>Therapeutic Advances in Medical Oncology</i> , 2010, 2, 125-148.	3.2	178
10	Endometrial-Peritoneal Interactions during Endometriotic Lesion Establishment. <i>American Journal of Pathology</i> , 2008, 173, 700-715.	3.8	155
11	Cyclin E2 Overexpression Is Associated with Endocrine Resistance but not Insensitivity to CDK2 Inhibition in Human Breast Cancer Cells. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1488-1499.	4.1	129
12	Uropathogenic Escherichia coli Releases Extracellular Vesicles That Are Associated with RNA. <i>PLoS ONE</i> , 2016, 11, e0160440.	2.5	119
13	YB-1, the E2F Pathway, and Regulation of Tumor Cell Growth. <i>Journal of the National Cancer Institute</i> , 2012, 104, 133-146.	6.3	102
14	Positive regulation of c-Myc by cohesin is direct, and evolutionarily conserved. <i>Developmental Biology</i> , 2010, 344, 637-649.	2.0	101
15	Independent component analysis of microarray data in the study of endometrial cancer. <i>Oncogene</i> , 2004, 23, 6677-6683.	5.9	97
16	Diverse Developmental Disorders from The One Ring: Distinct Molecular Pathways Underlie the Cohesinopathies. <i>Frontiers in Genetics</i> , 2012, 3, 171.	2.3	89
17	Statistical inference of transcriptional module-based gene networks from time course gene expression profiles by using state space models. <i>Bioinformatics</i> , 2008, 24, 932-942.	4.1	87
18	Immunogenic Subtypes of Breast Cancer Delineated by Gene Classifiers of Immune Responsiveness. <i>Cancer Immunology Research</i> , 2016, 4, 600-610.	3.4	86

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19	Sperm microRNA Content Is Altered in a Mouse Model of Male Obesity, but the Same Suite of microRNAs Are Not Altered in Offspring's Sperm. PLoS ONE, 2016, 11, e0166076.	2.5	76
20	Autocrine Human Growth Hormone Promotes Tumor Angiogenesis in Mammary Carcinoma. Endocrinology, 2009, 150, 1341-1352.	2.8	74
21	A Gene Expression Signature of Invasive Potential in Metastatic Melanoma Cells. PLoS ONE, 2009, 4, e8461.	2.5	74
22	GeneSetDB: A comprehensive meta-database, statistical and visualisation framework for gene set analysis. FEBS Open Bio, 2012, 2, 76-82.	2.3	69
23	Epidermal cells help coordinate leukocyte migration during inflammation through fatty acid-fuelled matrix metalloproteinase production. Nature Communications, 2014, 5, 3880.	12.8	66
24	The Transcriptional Targets of Mutant FOXL2 in Granulosa Cell Tumours. PLoS ONE, 2012, 7, e46270.	2.5	66
25	Gene network inference and visualization tools for biologists: application to new human transcriptome datasets. Nucleic Acids Research, 2012, 40, 2377-2398.	14.5	65
26	A Zebrafish Model of Roberts Syndrome Reveals That Esco2 Depletion Interferes with Development by Disrupting the Cell Cycle. PLoS ONE, 2011, 6, e20051.	2.5	63
27	Transposon mutagenesis identifies genetic drivers of BrafV600E melanoma. Nature Genetics, 2015, 47, 486-495.	21.4	61
28	Targeting p90 Ribosomal S6 Kinase Eliminates Tumor-Initiating Cells by Inactivating Y-Box Binding Protein-1 in Triple-Negative Breast Cancers. Stem Cells, 2012, 30, 1338-1348.	3.2	59
29	p133p53 isoform promotes tumour invasion and metastasis via interleukin-6 activation of JAK-STAT and RhoA-ROCK signalling. Nature Communications, 2018, 9, 254.	12.8	55
30	Activation of mutated Kras in donor endometrial epithelium and stroma promotes lesion growth in an intact immunocompetent murine model of endometriosis. Journal of Pathology, 2011, 224, 261-269.	4.5	52
31	Overexpression of miR-595 and miR-1246 in the Sera of Patients with Active Forms of Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2015, 21, 520-530.	1.9	47
32	Estimating Genome-Wide Gene Networks Using Nonparametric Bayesian Network Models on Massively Parallel Computers. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2011, 8, 683-697.	3.0	46
33	MAdCAM-1 costimulates T cell proliferation exclusively through integrin $\alpha 4 \beta 7$, whereas VCAM-1 and CS-1 peptide use $\alpha 4 \beta 1$: evidence for coreceptor costimulation and induction of hyperresponsiveness to B7 molecules. European Journal of Immunology, 1998, 28, 3605-3615.	2.9	45
34	New Insights into the Function and Regulation of Endothelial Cell Apoptosis. Angiogenesis, 2003, 6, 171-183.	7.2	45
35	Modulation of the mouse testis transcriptome during postnatal development and in selected models of male infertility. Molecular Human Reproduction, 2004, 10, 271-281.	2.8	45
36	BCL-2 Hypermethylation Is a Potential Biomarker of Sensitivity to Antimitotic Chemotherapy in Endocrine-Resistant Breast Cancer. Molecular Cancer Therapeutics, 2013, 12, 1874-1885.	4.1	45

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37	Evofosfamide for the treatment of human papillomavirus-negative head and neck squamous cell carcinoma. <i>JCI Insight</i> , 2018, 3, .	5.0	44
38	Gene and protein expression signature of endometrial glandular and stromal compartments during the window of implantation. <i>Fertility and Sterility</i> , 2012, 97, 1365-1373.e2.	1.0	43
39	Granulocyte/Macrophage Colony-Stimulating Factor Causes a Paradoxical Increase in the BH3-Only Pro-Apoptotic Protein Bim in Human Neutrophils. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 879-887.	2.9	40
40	Links between the Oncoprotein YB-1 and Small Non-Coding RNAs in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e80171.	2.5	39
41	Understanding endothelial cell apoptosis: what can the transcriptome, glycome and proteome reveal?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 1469-1487.	4.0	38
42	Recurrent loss of heterozygosity correlates with clinical outcome in pancreatic neuroendocrine cancer. <i>Npj Genomic Medicine</i> , 2018, 3, 18.	3.8	37
43	Endothelial cells preparing to die by apoptosis initiate a program of transcriptome and glycome regulation. <i>FASEB Journal</i> , 2004, 18, 188-190.	0.5	35
44	Regulation of ERK-MAPK signaling in human epidermis. <i>BMC Systems Biology</i> , 2015, 9, 41.	3.0	33
45	Plasma miRNAs Display Limited Potential as Diagnostic Tools for Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1999-2022.	3.6	33
46	Soluble factors from human endometrium promote angiogenesis and regulate the endothelial cell transcriptome. <i>Human Reproduction</i> , 2004, 19, 2356-2366.	0.9	32
47	Analysis of PPAR α -dependent and PPAR α -independent transcript regulation following fenofibrate treatment of human endothelial cells. <i>Angiogenesis</i> , 2009, 12, 221-229.	7.2	32
48	Cell Cycle Gene Networks Are Associated with Melanoma Prognosis. <i>PLoS ONE</i> , 2012, 7, e34247.	2.5	32
49	A novel EGR α dependent mechanism for YB α modulation of paclitaxel response in a triple negative breast cancer cell line. <i>International Journal of Cancer</i> , 2016, 139, 1157-1170.	5.1	32
50	Bioinformatic analysis of primary endothelial cell gene array data illustrated by the analysis of transcriptome changes in endothelial cells exposed to VEGF-A and PlGF. <i>Angiogenesis</i> , 2004, 7, 143-156.	7.2	29
51	Expression and role in glycolysis of human ADP-dependent glucokinase. <i>Molecular and Cellular Biochemistry</i> , 2012, 364, 131-145.	3.1	29
52	A Study of TP53 RNA Splicing Illustrates Pitfalls of RNA-seq Methodology. <i>Cancer Research</i> , 2016, 76, 7151-7159.	0.9	29
53	Biclustering reveals breast cancer tumour subgroups with common clinical features and improves prediction of disease recurrence. <i>BMC Genomics</i> , 2013, 14, 102.	2.8	26
54	Antiphospholipid antibodies bind syncytiotrophoblast mitochondria and alter the proteome of extruded syncytial nuclear aggregates. <i>Placenta</i> , 2015, 36, 1463-1473.	1.5	26

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55	Cloning of novel kinectin splice variants with alternative C-termini: Structure, distribution and evolution of mouse kinectin. <i>Immunology and Cell Biology</i> , 1996, 74, 421-433.	2.3	25
56	Glycome and Transcriptome Regulation of Vasculogenesis. <i>Circulation</i> , 2009, 120, 1883-1892.	1.6	24
57	MMP1 bimodal expression and differential response to inflammatory mediators is linked to promoter polymorphisms. <i>BMC Genomics</i> , 2011, 12, 43.	2.8	24
58	Quantitative Cellular and Molecular Analysis of the Effect of Progesterone Withdrawal in a Murine Model of Decidualization1. <i>Biology of Reproduction</i> , 2007, 76, 871-883.	2.7	23
59	The flavoprotein FOXRED2 reductively activates nitro-chloromethylbenzindolines and other hypoxia-targeting prodrugs. <i>Biochemical Pharmacology</i> , 2014, 89, 224-235.	4.4	21
60	Vasohibin-1 is identified as a master-regulator of endothelial cell apoptosis using gene network analysis. <i>BMC Genomics</i> , 2013, 14, 23.	2.8	20
61	In the secretory endometria of women, luminal epithelia exhibit gene and protein expressions that differ from those of glandular epithelia. <i>Fertility and Sterility</i> , 2014, 102, 307-317.e7.	1.0	20
62	Interaction of monocytoïd cells with the mucosal addressin MAdCAM-1 via the integrins VLA-4 and LPAM-1. <i>Immunology and Cell Biology</i> , 1996, 74, 383-393.	2.3	18
63	Cohesin modulates transcription of estrogen-responsive genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 257-269.	1.9	18
64	Transcriptome analysis of endometrial cancer identifies peroxisome proliferator-activated receptors as potential therapeutic targets. <i>Molecular Cancer Therapeutics</i> , 2004, 3, 993-1001.	4.1	18
65	Dissection of stromal and cancer cell-derived signals in melanoma xenografts before and after treatment with DMXAA. <i>British Journal of Cancer</i> , 2012, 106, 1134-1147.	6.4	17
66	Transcriptomic analysis of placenta affected by antiphospholipid antibodies: following the TRAIL of trophoblast death. <i>Journal of Reproductive Immunology</i> , 2012, 94, 151-154.	1.9	17
67	Vascular development is disrupted by endothelial cell-specific expression of the anti-apoptotic protein Bcl-2. <i>Angiogenesis</i> , 2007, 10, 55-68.	7.2	16
68	Computational gene network analysis reveals TNF-induced angiogenesis. <i>BMC Systems Biology</i> , 2012, 6, S12.	3.0	16
69	Regulation of the interferon-gamma (IFN- γ) pathway by p63 and β 133p53 isoform in different breast cancer subtypes. <i>Oncotarget</i> , 2018, 9, 29146-29161.	1.8	16
70	Does the endometrial gene expression of fertile women vary within and between cycles?. <i>Human Reproduction</i> , 2018, 33, 452-463.	0.9	15
71	Integration of Steady-State and Temporal Gene Expression Data for the Inference of Gene Regulatory Networks. <i>PLoS ONE</i> , 2013, 8, e72103.	2.5	15
72	Cloning of a gene encoding a human leukocyte protein characterised by extensive heptad repeats. <i>Gene</i> , 1994, 144, 221-228.	2.2	14

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73	Generation and use of a tailored gene array to investigate vascular biology. <i>Angiogenesis</i> , 2003, 6, 93-104.	7.2	14
74	Changes in Gene Expression during Wolffian Duct Development. <i>Hormone Research in Paediatrics</i> , 2006, 65, 200-209.	1.8	14
75	MelanomaDB: A Web Tool for Integrative Analysis of Melanoma Genomic Information to Identify Disease-Associated Molecular Pathways. <i>Frontiers in Oncology</i> , 2013, 3, 184.	2.8	13
76	Systems immunology reveals a linked IgG3â€“C4 response in patients with acute rheumatic fever. <i>Immunology and Cell Biology</i> , 2020, 98, 12-21.	2.3	13
77	Genomic medicine must reduce, not compound, health inequities: the case for hauora-enhancing genomic resources for New Zealand. <i>New Zealand Medical Journal</i> , 2018, 131, 81-89.	0.5	13
78	Immunologic and structural relatedness of the integrin Î²7complex and the human intraepithelial lymphocyte antigen HML-1. <i>FEBS Letters</i> , 1992, 296, 25-28.	2.8	12
79	Zinc Finger Nuclease Mediated Knockout of ADP-Dependent Glucokinase in Cancer Cell Lines: Effects on Cell Survival and Mitochondrial Oxidative Metabolism. <i>PLoS ONE</i> , 2013, 8, e65267.	2.5	12
80	NAIL, a software toolset for inferring, analyzing and visualizing regulatory networks. <i>Bioinformatics</i> , 2015, 31, 277-278.	4.1	12
81	Massive parallel sequencing of solid tumours â€“ challenges and opportunities for pathologists. <i>Histopathology</i> , 2017, 70, 123-133.	2.9	12
82	Mapping a route to Indigenous engagement in cancer genomic research. <i>Lancet Oncology</i> , The, 2019, 20, e327-e335.	10.7	11
83	Functional CRISPR and shRNA Screens Identify Involvement of Mitochondrial Electron Transport in the Activation of Evofosfamide. <i>Molecular Pharmacology</i> , 2019, 95, 638-651.	2.3	11
84	A Predictor of Early Disease Recurrence in Patients With Breast Cancer Using a Cell-free RNA and Protein Liquid Biopsy. <i>Clinical Breast Cancer</i> , 2020, 20, 108-116.	2.4	11
85	Circulating tumor DNA is a sensitive marker for routine monitoring of treatment response in advanced colorectal cancer. <i>Carcinogenesis</i> , 2020, 41, 1507-1517.	2.8	11
86	Antiapoptotic Activities of Bcl-2 Correlate with Vascular Maturation and Transcriptional Modulation of Human Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , 2008, 15, 59-71.	1.7	10
87	Accessing a New Dimension in TP53 Biology: Multiplex Long Amplicon Digital PCR to Specifically Detect and Quantitate Individual TP53 Transcripts. <i>Cancers</i> , 2020, 12, 769.	3.7	10
88	Genomic and signalling pathway characterization of the NZM panel of melanoma cell lines: A valuable model for studying the impact of genetic diversity in melanoma. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 136-143.	3.3	9
89	Computational strategy for discovering druggable gene networks from genome-wide RNA expression profiles. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2006, , 559-71.	0.7	9
90	Transcriptomic Features of T Cell-Barren Tumors Are Conserved Across Diverse Tumor Types. <i>Frontiers in Immunology</i> , 2020, 11, 57.	4.8	8

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91	Bulk and Single-Cell Profiling of Breast Tumors Identifies TREM-1 as a Dominant Immune Suppressive Marker Associated With Poor Outcomes. <i>Frontiers in Oncology</i> , 2021, 11, 734959.	2.8	8
92	COMPUTATIONAL STRATEGY FOR DISCOVERING DRUGGABLE GENE NETWORKS FROM GENOME-WIDE RNA EXPRESSION PROFILES. , 2005, , .		7
93	Identifying Gene Pathways Associated with Cancer Characteristics via Sparse Statistical Methods. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 966-972.	3.0	7
94	Vascular development in embryoid bodies: quantification of transgenic intervention and antiangiogenic treatment. <i>Angiogenesis</i> , 2007, 10, 217-226.	7.2	6
95	Spatially transformed fluorescence image data for ERK-MAPK and selected proteins within human epidermis. <i>CigaScience</i> , 2015, 4, 63.	6.4	6
96	Orthogonal assays for the identification of inhibitors of the single-stranded nucleic acid binding protein YB-1. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 997-1007.	12.0	6
97	A Bayesian Search for Transcriptional Motifs. <i>PLoS ONE</i> , 2010, 5, e13897.	2.5	6
98	The <i>in vitro</i> and <i>in vivo</i> effects of constitutive light expression on a bioluminescent strain of the mouse enteropathogen <i>Citrobacter rodentium</i> . <i>PeerJ</i> , 2016, 4, e2130.	2.0	6
99	Culture, law, ethics, and social implications: Is society ready for advanced. <i>Australasian Medical Journal</i> , 2014, 7, 200-202.	0.1	5
100	Specialized Cell-Free DNA Blood Collection Tubes Can Be Repurposed for Extracellular Vesicle Isolation: A Pilot Study. <i>Biopreservation and Biobanking</i> , 2020, 18, 462-470.	1.0	5
101	Breast Cancer Patient Prognosis Is Determined by the Interplay between TP53 Mutation and Alternative Transcript Expression: Insights from TP53 Long Amplicon Digital PCR Assays. <i>Cancers</i> , 2021, 13, 1531.	3.7	5
102	A human descendant of the chicken cardiac morphogenic protein ES/130. <i>Gene</i> , 1995, 153, 293-294.	2.2	4
103	The CG-1 gene, a member of the kinectin and ES/130 family, maps to human chromosome band 14q22. <i>Immunogenetics</i> , 1996, 43, 227-229.	2.4	4
104	Bayesian modelling of shared gene function. <i>Bioinformatics</i> , 2007, 23, 1936-1944.	4.1	4
105	UNRAVELING DYNAMIC ACTIVITIES OF AUTOCRINE PATHWAYS THAT CONTROL DRUG-RESPONSE TRANSCRIPTOME NETWORKS. , 2008, , .		4
106	VEGF-A loss in the haematopoietic and endothelial lineages exacerbates age-induced renal changes. <i>Microvascular Research</i> , 2010, 80, 372-383.	2.5	4
107	Unraveling dynamic activities of autocrine pathways that control drug-response transcriptome networks. <i>Pacific Symposium on Biocomputing Pacific Symposium on Biocomputing</i> , 2009, , 251-63.	0.7	4
108	Gene expression profiling of breast tumours from New Zealand patients. <i>New Zealand Medical Journal</i> , 2017, 130, 40-56.	0.5	4

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109	Multimodal Assessment of Estrogen Receptor mRNA Profiles to Quantify Estrogen Pathway Activity in Breast Tumors. <i>Clinical Breast Cancer</i> , 2017, 17, 139-153.	2.4	3
110	Germ cell suicide: new insights into apoptosis during spermatogenesis. , 0, .		3
111	Clinical decision support systems: should we rely on unvalidated tools?. <i>ANZ Journal of Surgery</i> , 2011, 81, 314-317.	0.7	2
112	A pilot study of exome sequencing in a diverse New Zealand cohort with undiagnosed disorders and cancer. <i>Journal of the Royal Society of New Zealand</i> , 2018, 48, 262-279.	1.9	2
113	TheCG-1 gene, a member of the kinectin and ES/130 family, maps to human chromosome band 14q22. <i>Immunogenetics</i> , 1996, 43, 227-229.	2.4	1
114	Development of capability for genome-scale CRISPR-Cas9 knockout screens in New Zealand. <i>Journal of the Royal Society of New Zealand</i> , 2018, 48, 245-261.	1.9	1
115	Imprinted and ancient gene: a potential mediator of cancer cell survival during tryptophan deprivation. <i>Cell Communication and Signaling</i> , 2018, 16, 88.	6.5	1
116	MAdCAM-1 costimulates T cell proliferation exclusively through integrin $\alpha 4 \beta 7$, whereas VCAM-1 and CS-1 peptide use $\alpha 4 \beta 1$: evidence for "remote" costimulation and induction of hyperresponsiveness to B7 molecules. <i>European Journal of Immunology</i> , 1998, 28, 3605-3615.	2.9	1
117	Gene Network Analysis and Application. <i>Seibutsu Butsuri</i> , 2011, 51, 182-185.	0.1	1
118	An estimate of limited duration cancer prevalence in New Zealand using 'big' data. <i>New Zealand Medical Journal</i> , 2020, 133, 49-62.	0.5	1
119	Tuberous sclerosis complex: a complex case.. <i>Cold Spring Harbor Molecular Case Studies</i> , 2022, 8, .	1.0	1
120	The role of heparan sulfate glycosaminoglycans in vasculogenesis. , 2009, , .		0
121	The role of emerging bioinformatic methods in improving diagnosis: A primer for beginners. <i>Pathology</i> , 2016, 48, S31.	0.6	0
122	Abstract 169: Preclinical efficacy and sensitivity determinants of evofosfamide in molecularly defined models of head and neck squamous cell carcinoma. , 2017, , .		0