

Cristin G Print

List of Publications by Year in Descending Order

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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.

118 papers	4,933 citations	36 h-index	68 g-index
127 ext. papers	5,723 ext. citations	5.9 avg, IF	5.17 L-index

#	Paper	IF	Citations
118	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	4.5	7
117	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	5.3	0
116	Accessing a New Dimension in TP53 Biology: Multiplex Long Amplicon Digital PCR to Specifically Detect and Quantitate Individual Transcripts. <i>Cancers</i> , 2020 , 12,	6.6	4
115	Transcriptomic Features of T Cell-Barren Tumors Are Conserved Across Diverse Tumor Types. <i>Frontiers in Immunology</i> , 2020 , 11, 57	8.4	2
114	Systems immunology reveals a linked IgG3-C4 response in patients with acute rheumatic fever. <i>Immunology and Cell Biology</i> , 2020 , 98, 12-21	5	4
113	Circulating tumor DNA is a sensitive marker for routine monitoring of treatment response in advanced colorectal cancer. <i>Carcinogenesis</i> , 2020 , 41, 1507-1517	4.6	6
112	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	2.1	4
111	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	3	5
110	An estimate of limited duration cancer prevalence in New Zealand using 'big' data. <i>New Zealand Medical Journal</i> , 2020 , 133, 49-62	0.8	1
109	Mapping a route to Indigenous engagement in cancer genomic research. <i>Lancet Oncology, The</i> , 2019 , 20, e327-e335	21.7	9
108	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	15.5	2
107	Plasma miRNAs Display Limited Potential as Diagnostic Tools for Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1999-2022	5.6	16
106	Functional CRISPR and shRNA Screens Identify Involvement of Mitochondrial Electron Transport in the Activation of Evofosfamide. <i>Molecular Pharmacology</i> , 2019 , 95, 638-651	4.3	7
105	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	2	1
104	Does the endometrial gene expression of fertile women vary within and between cycles?. <i>Human Reproduction</i> , 2018 , 33, 452-463	5.7	10
103	β3p53 isoform promotes tumour invasion and metastasis via interleukin-6 activation of JAK-STAT and RhoA-ROCK signalling. <i>Nature Communications</i> , 2018 , 9, 254	17.4	36
102	Recurrent loss of heterozygosity correlates with clinical outcome in pancreatic neuroendocrine cancer. <i>Npj Genomic Medicine</i> , 2018 , 3, 18	6.2	23

101	Tumor mutational burden is a determinant of immune-mediated survival in breast cancer. <i>Oncolimmunology</i> , 2018 , 7, e1490854	7.2	129
100	Eovofosfamide for the treatment of human papillomavirus-negative head and neck squamous cell carcinoma. <i>JCI Insight</i> , 2018 , 3,	9.9	31
99	Regulation of the interferon-gamma (IFN- γ) pathway by p63 and Δ 133p53 isoform in different breast cancer subtypes. <i>Oncotarget</i> , 2018 , 9, 29146-29161	3.3	11
98	Imprinted and ancient gene: a potential mediator of cancer cell survival during tryptophan deprivation. <i>Cell Communication and Signaling</i> , 2018 , 16, 88	7.5	1
97	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	2	2
96	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	0.8	11
95	Massive parallel sequencing of solid tumours - challenges and opportunities for pathologists. <i>Histopathology</i> , 2017 , 70, 123-133	7.3	9
94	Multimodal Assessment of Estrogen Receptor mRNA Profiles to Quantify Estrogen Pathway Activity in Breast Tumors. <i>Clinical Breast Cancer</i> , 2017 , 17, 139-153	3	2
93	Gene expression profiling of breast tumours from New Zealand patients. <i>New Zealand Medical Journal</i> , 2017 , 130, 40-56	0.8	3
92	Uropathogenic Escherichia coli Releases Extracellular Vesicles That Are Associated with RNA. <i>PLoS ONE</i> , 2016 , 11, e0160440	3.7	74
91	The in vitro and in vivo effects of constitutive light expression on a bioluminescent strain of the mouse enteropathogen Citrobacter rodentium. <i>PeerJ</i> , 2016 , 4, e2130	3.1	4
90	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. <i>PLoS ONE</i> , 2016 , 11, e0166076	3.7	51
89	A novel EGR-1 dependent mechanism for YB-1 modulation of paclitaxel response in a triple negative breast cancer cell line. <i>International Journal of Cancer</i> , 2016 , 139, 1157-70	7.5	27
88	A Study of TP53 RNA Splicing Illustrates Pitfalls of RNA-seq Methodology. <i>Cancer Research</i> , 2016 , 76, 7151-7159	10.1	22
87	Immunogenic Subtypes of Breast Cancer Delineated by Gene Classifiers of Immune Responsiveness. <i>Cancer Immunology Research</i> , 2016 , 4, 600-10	12.5	61
86	Transposon mutagenesis identifies genetic drivers of Braf(V600E) melanoma. <i>Nature Genetics</i> , 2015 , 47, 486-95	36.3	48
85	Regulation of ERK-MAPK signaling in human epidermis. <i>BMC Systems Biology</i> , 2015 , 9, 41	3.5	20
84	NAIL, a software toolset for inferring, analyzing and visualizing regulatory networks. <i>Bioinformatics</i> , 2015 , 31, 277-8	7.2	10

83	Antiphospholipid antibodies bind syncytiotrophoblast mitochondria and alter the proteome of extruded syncytial nuclear aggregates. <i>Placenta</i> , 2015 , 36, 1463-73	3.4	22
82	Spatially transformed fluorescence image data for ERK-MAPK and selected proteins within human epidermis. <i>GigaScience</i> , 2015 , 4, 63	7.6	5
81	Overexpression of miR-595 and miR-1246 in the sera of patients with active forms of inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 520-30	4.5	37
80	Cohesin modulates transcription of estrogen-responsive genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015 , 1849, 257-69	6	13
79	Epidermal cells help coordinate leukocyte migration during inflammation through fatty acid-fuelled matrix metalloproteinase production. <i>Nature Communications</i> , 2014 , 5, 3880	17.4	42
78	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	4.8	16
77	Culture, law, ethics, and social implications: Is society ready for advanced genomic medicine?. <i>Australasian Medical Journal</i> , 2014 , 7, 200-2	2	4
76	The flavoprotein FOXRED2 reductively activates nitro-chloromethylbenzindolines and other hypoxia-targeting prodrugs. <i>Biochemical Pharmacology</i> , 2014 , 89, 224-35	6	18
75	Paternal obesity initiates metabolic disturbances in two generations of mice with incomplete penetrance to the F2 generation and alters the transcriptional profile of testis and sperm microRNA content. <i>FASEB Journal</i> , 2013 , 27, 4226-43	0.9	393
74	Biclustering reveals breast cancer tumour subgroups with common clinical features and improves prediction of disease recurrence. <i>BMC Genomics</i> , 2013 , 14, 102	4.5	19
73	Vasohibin-1 is identified as a master-regulator of endothelial cell apoptosis using gene network analysis. <i>BMC Genomics</i> , 2013 , 14, 23	4.5	16
72	YB-1: oncoprotein, prognostic marker and therapeutic target?. <i>Biochemical Journal</i> , 2013 , 449, 11-23	3.8	149
71	BCL-2 hypermethylation is a potential biomarker of sensitivity to antimitotic chemotherapy in endocrine-resistant breast cancer. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 1874-85	6.1	36
70	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	5.3	9
69	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	3.7	11
68	Links between the oncoprotein YB-1 and small non-coding RNAs in breast cancer. <i>PLoS ONE</i> , 2013 , 8, e80171	3.7	26
67	Integration of steady-state and temporal gene expression data for the inference of gene regulatory networks. <i>PLoS ONE</i> , 2013 , 8, e72103	3.7	8
66	Transcriptomic analysis of placenta affected by antiphospholipid antibodies: following the TRAIL of trophoblast death. <i>Journal of Reproductive Immunology</i> , 2012 , 94, 151-4	4.2	15

65	GeneSetDB: A comprehensive meta-database, statistical and visualisation framework for gene set analysis. <i>FEBS Open Bio</i> , 2012 , 2, 76-82	2.7	52
64	Gene and protein expression signature of endometrial glandular and stromal compartments during the window of implantation. <i>Fertility and Sterility</i> , 2012 , 97, 1365-73.e1-2	4.8	36
63	Computational gene network analysis reveals TNF-induced angiogenesis. <i>BMC Systems Biology</i> , 2012 , 6 Suppl 2, S12	3.5	13
62	Cell cycle gene networks are associated with melanoma prognosis. <i>PLoS ONE</i> , 2012 , 7, e34247	3.7	28
61	Diverse developmental disorders from the one ring: distinct molecular pathways underlie the cohesinopathies. <i>Frontiers in Genetics</i> , 2012 , 3, 171	4.5	60
60	Targeting p90 ribosomal S6 kinase eliminates tumor-initiating cells by inactivating Y-box binding protein-1 in triple-negative breast cancers. <i>Stem Cells</i> , 2012 , 30, 1338-48	5.8	52
59	Expression and role in glycolysis of human ADP-dependent glucokinase. <i>Molecular and Cellular Biochemistry</i> , 2012 , 364, 131-45	4.2	23
58	Gene network inference and visualization tools for biologists: application to new human transcriptome datasets. <i>Nucleic Acids Research</i> , 2012 , 40, 2377-98	20.1	52
57	Identifying gene pathways associated with cancer characteristics via sparse statistical methods. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012 , 9, 966-72	3	6
56	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, 1134-47	8.7	16
55	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, 1488-99	6.1	101
54	YB-1, the E2F pathway, and regulation of tumor cell growth. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 133-46	9.7	79
53	The transcriptional targets of mutant FOXL2 in granulosa cell tumours. <i>PLoS ONE</i> , 2012 , 7, e46270	3.7	56
52	Clinical decision support systems: should we rely on unvalidated tools?. <i>ANZ Journal of Surgery</i> , 2011 , 81, 314-7	1	1
51	MMP1 bimodal expression and differential response to inflammatory mediators is linked to promoter polymorphisms. <i>BMC Genomics</i> , 2011 , 12, 43	4.5	17
50	Activation of mutated K-ras in donor endometrial epithelium and stroma promotes lesion growth in an intact immunocompetent murine model of endometriosis. <i>Journal of Pathology</i> , 2011 , 224, 261-9	9.4	44
49	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, 879-87	5.7	28
48	Estimating genome-wide gene networks using nonparametric Bayesian network models on massively parallel computers. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011 , 8, 683-97	3	32

47	A zebrafish model of Roberts syndrome reveals that Esco2 depletion interferes with development by disrupting the cell cycle. <i>PLoS ONE</i> , 2011 , 6, e20051	3.7	58
46	Gene Network Analysis and Application. <i>Seibutsu Butsuri</i> , 2011 , 51, 182-185	0	0
45	Predictive and prognostic molecular markers for cancer medicine. <i>Therapeutic Advances in Medical Oncology</i> , 2010 , 2, 125-48	5.4	138
44	The role of microRNAs in endometriosis and associated reproductive conditions. <i>Human Reproduction Update</i> , 2010 , 16, 142-65	15.8	211
43	VEGF-A loss in the haematopoietic and endothelial lineages exacerbates age-induced renal changes. <i>Microvascular Research</i> , 2010 , 80, 372-83	3.7	3
42	Positive regulation of c-Myc by cohesin is direct, and evolutionarily conserved. <i>Developmental Biology</i> , 2010 , 344, 637-49	3.1	84
41	A Bayesian search for transcriptional motifs. <i>PLoS ONE</i> , 2010 , 5, e13897	3.7	6
40	Autocrine human growth hormone promotes tumor angiogenesis in mammary carcinoma. <i>Endocrinology</i> , 2009 , 150, 1341-52	4.8	60
39	Glycome and transcriptome regulation of vasculogenesis. <i>Circulation</i> , 2009 , 120, 1883-1892	16.7	19
38	Analysis of PPARalpha-dependent and PPARalpha-independent transcript regulation following fenofibrate treatment of human endothelial cells. <i>Angiogenesis</i> , 2009 , 12, 221-9	10.6	29
37	MicroRNA-regulated pathways associated with endometriosis. <i>Molecular Endocrinology</i> , 2009 , 23, 265-75		266
36	A gene expression signature of invasive potential in metastatic melanoma cells. <i>PLoS ONE</i> , 2009 , 4, e8463	3.7	61
35	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	1.3	4
34	Endometrial-peritoneal interactions during endometriotic lesion establishment. <i>American Journal of Pathology</i> , 2008 , 173, 700-15	5.8	121
33	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		7
32	Statistical inference of transcriptional module-based gene networks from time course gene expression profiles by using state space models. <i>Bioinformatics</i> , 2008 , 24, 932-42	7.2	75
31	UNRAVELING DYNAMIC ACTIVITIES OF AUTOCRINE PATHWAYS THAT CONTROL DRUG-RESPONSE TRANSCRIPTOME NETWORKS 2008 ,		1
30	Vascular development is disrupted by endothelial cell-specific expression of the anti-apoptotic protein Bcl-2. <i>Angiogenesis</i> , 2007 , 10, 55-68	10.6	14

29	Vascular development in embryoid bodies: quantification of transgenic intervention and antiangiogenic treatment. <i>Angiogenesis</i> , 2007 , 10, 217-26	10.6	6
28	Quantitative cellular and molecular analysis of the effect of progesterone withdrawal in a murine model of decidualization. <i>Biology of Reproduction</i> , 2007 , 76, 871-83	3.9	20
27	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, 1469-87	5.8	34
26	Bayesian modelling of shared gene function. <i>Bioinformatics</i> , 2007 , 23, 1936-44	7.2	4
25	Changes in gene expression during Wolffian duct development. <i>Hormone Research in Paediatrics</i> , 2006 , 65, 200-9	3.3	9
24	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 ¹⁻³	1.3	9
23	Hypoxia-induced neutrophil survival is mediated by HIF-1alpha-dependent NF-kappaB activity. <i>Journal of Experimental Medicine</i> , 2005 , 201, 105-15	16.6	632
22	COMPUTATIONAL STRATEGY FOR DISCOVERING DRUGGABLE GENE NETWORKS FROM GENOME-WIDE RNA EXPRESSION PROFILES 2005 ,		4
21	Modulation of the mouse testis transcriptome during postnatal development and in selected models of male infertility. <i>Molecular Human Reproduction</i> , 2004 , 10, 271-81	4.4	42
20	Endothelial cells preparing to die by apoptosis initiate a program of transcriptome and glycome regulation. <i>FASEB Journal</i> , 2004 , 18, 188-90	0.9	33
19	Soluble factors from human endometrium promote angiogenesis and regulate the endothelial cell transcriptome. <i>Human Reproduction</i> , 2004 , 19, 2356-66	5.7	30
18	Independent component analysis of microarray data in the study of endometrial cancer. <i>Oncogene</i> , 2004 , 23, 6677-83	9.2	84
17	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, 143-56	10.6	29
16	Transcriptome analysis of endometrial cancer identifies peroxisome proliferator-activated receptors as potential therapeutic targets. <i>Molecular Cancer Therapeutics</i> , 2004 , 3, 993-1001	6.1	17
15	Generation and use of a tailored gene array to investigate vascular biology. <i>Angiogenesis</i> , 2003 , 6, 93-104	10.6	12
14	New insights into the function and regulation of endothelial cell apoptosis. <i>Angiogenesis</i> , 2003 , 6, 171-83	10.6	40
13	VavCre transgenic mice: a tool for mutagenesis in hematopoietic and endothelial lineages. <i>Genesis</i> , 2002 , 34, 251-6	1.9	144
12	Germ cell suicide: new insights into apoptosis during spermatogenesis. <i>BioEssays</i> , 2000 , 22, 423-30	4.1	323

11	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, 3605-15	6.1	40
10	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 1998 , 28, 3605		1
9	The CG-1 gene, a member of the kinectin and ES/130 family, maps to human chromosome band 14q22. <i>Immunogenetics</i> , 1996 , 43, 227-9	3.2	
8	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	3.2	4
7	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, 383-93	5	16
6	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, 421-33	5	22
5	A human descendant of the chicken cardiac morphogenic protein ES/130. <i>Gene</i> , 1995 , 153, 293-4	3.8	4
4	Cloning of a gene encoding a human leukocyte protein characterised by extensive heptad repeats. <i>Gene</i> , 1994 , 144, 221-8	3.8	13
3	Immunologic and structural relatedness of the integrin beta 7 complex and the human intraepithelial lymphocyte antigen HML-1. <i>FEBS Letters</i> , 1992 , 296, 25-8	3.8	10
2	Germ cell suicide: new insights into apoptosis during spermatogenesis		3
1	MicroRNAs in Endometriosis173-183		2