

Cherie Blenkiron

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

10,356
citations

236925

25
h-index

138484

58
g-index

62
all docs

62
docs citations

62
times ranked

17257
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	12.2	6,961
2	MicroRNA expression profiling of human breast cancer identifies new markers of tumor subtype. <i>Genome Biology</i> , 2007, 8, R214.	9.6	828
3	Differential expression of selected histone modifier genes in human solid cancers. <i>BMC Genomics</i> , 2006, 7, 90.	2.8	209
4	The Extracellular Matrix Protein TGFBI Induces Microtubule Stabilization and Sensitizes Ovarian Cancers to Paclitaxel. <i>Cancer Cell</i> , 2007, 12, 514-527.	16.8	202
5	Predictive and prognostic molecular markers for cancer medicine. <i>Therapeutic Advances in Medical Oncology</i> , 2010, 2, 125-148.	3.2	178
6	miRNAs in cancer: approaches, aetiology, diagnostics and therapy. <i>Human Molecular Genetics</i> , 2007, 16, R106-R113.	2.9	174
7	Biodistribution of extracellular vesicles following administration into animals: A systematic review. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12085.	12.2	158
8	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	12.2	147
9	Uropathogenic <i>Escherichia coli</i> Releases Extracellular Vesicles That Are Associated with RNA. <i>PLoS ONE</i> , 2016, 11, e0160440.	2.5	119
10	Characterisation of microRNA expression in post-natal mouse mammary gland development. <i>BMC Genomics</i> , 2009, 10, 548.	2.8	117
11	miR-124 acts through CoREST to control onset of <i>Sema3A</i> sensitivity in navigating retinal growth cones. <i>Nature Neuroscience</i> , 2012, 15, 29-38.	14.8	107
12	Emerging Roles of miRNAs in Brain Development and Perinatal Brain Injury. <i>Frontiers in Physiology</i> , 2019, 10, 227.	2.8	97
13	Isolation of membrane vesicles from prokaryotes: a technical and biological comparison reveals heterogeneity. <i>Journal of Extracellular Vesicles</i> , 2017, 6, 1324731.	12.2	85
14	Circulatory exosomal miRNA following intense exercise is unrelated to muscle and plasma miRNA abundances. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E723-E733.	3.5	83
15	A quantitative targeted proteomics approach to validate predicted microRNA targets in <i>C. elegans</i> . <i>Nature Methods</i> , 2010, 7, 837-842.	19.0	80
16	Analysis of the <i>Escherichia coli</i> extracellular vesicle proteome identifies markers of purity and culture conditions. <i>Journal of Extracellular Vesicles</i> , 2019, 8, 1632099.	12.2	79
17	The functional RNA cargo of bacterial membrane vesicles. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	64
18	High-Resolution Magic Angle Spinning ¹ H NMR Spectroscopy and Reverse Transcription-PCR Analysis of Apoptosis in a Rat Glioma. <i>Analytical Chemistry</i> , 2006, 78, 1546-1552.	6.5	50

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19	MicroRNAs in Mesenteric Lymph and Plasma During Acute Pancreatitis. <i>Annals of Surgery</i> , 2014, 260, 341-347.	4.2	49
20	MiR-210 Is Induced by Oct-2, Regulates B Cells, and Inhibits Autoantibody Production. <i>Journal of Immunology</i> , 2013, 191, 3037-3048.	0.8	48
21	Links between the Oncoprotein YB-1 and Small Non-Coding RNAs in Breast Cancer. <i>PLoS ONE</i> , 2013, 8, e80171.	2.5	39
22	Recurrent loss of heterozygosity correlates with clinical outcome in pancreatic neuroendocrine cancer. <i>Npj Genomic Medicine</i> , 2018, 3, 18.	3.8	37
23	Exploring Mechanisms of MicroRNA Downregulation in Cancer. <i>MicroRNA (Sharjah, United Arab Emirates)</i> 10(1):1-12, 2020. <small>1.2</small>	1.2	36
24	Short-term high-intensity interval training exercise does not affect gut bacterial community diversity or composition of lean and overweight men. <i>Experimental Physiology</i> , 2020, 105, 1268-1279.	2.0	30
25	Identification of clinically relevant genes on chromosome 11 in a functional model of ovarian cancer tumor suppression. <i>Cancer Research</i> , 2003, 63, 8648-55.	0.9	29
26	Placental trophoblast debris mediated feto-maternal signalling via small RNA delivery: implications for preeclampsia. <i>Scientific Reports</i> , 2017, 7, 14681.	3.3	28
27	Novel Electrochemically Switchable, Flexible, Microporous Cloth that Selectively Captures, Releases, and Concentrates Intact Extracellular Vesicles. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 39005-39013.	8.0	24
28	PMC42, a breast progenitor cancer cell line, has normal-like mRNA and microRNA transcriptomes. <i>Breast Cancer Research</i> , 2008, 10, R54.	5.0	22
29	Estimation of the burden of human placental micro- and nano-vesicles extruded into the maternal blood from 8 to 12 weeks of gestation. <i>Placenta</i> , 2018, 72-73, 41-47.	1.5	21
30	Trophoblastic debris modifies endothelial cell transcriptome in vitro: a mechanism by which fetal cells might control maternal responses to pregnancy. <i>Scientific Reports</i> , 2016, 6, 30632.	3.3	18
31	Nonocclusive mesenteric infarction after cardiac surgery: potential biomarkers. <i>Journal of Surgical Research</i> , 2017, 211, 21-29.	1.6	18
32	Exploiting microRNAs As Cancer Therapeutics. <i>Targeted Oncology</i> , 2017, 12, 163-178.	3.6	18
33	MicroRNA profiling of ovarian granulosa cell tumours reveals novel diagnostic and prognostic markers. <i>Clinical Epigenetics</i> , 2017, 9, 72.	4.1	17
34	Ruminant Milk-Derived Extracellular Vesicles: A Nutritional and Therapeutic Opportunity?. <i>Nutrients</i> , 2021, 13, 2505.	4.1	16
35	Comparative study of microRNA regulation on FOXL2 between adult-type and juvenile-type granulosa cell tumours in vitro. <i>Gynecologic Oncology</i> , 2013, 129, 209-215.	1.4	13
36	Growing human trophoblasts in vitro: a review of the media commonly used in trophoblast cell culture. <i>Reproduction</i> , 2020, 160, R119-R128.	2.6	13

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37	Space curvature-inspired nanoplasmonic sensor for breast cancer extracellular vesicle fingerprinting and machine learning classification. <i>Biomedical Optics Express</i> , 2021, 12, 3965.	2.9	12
38	Characterisation of the Small RNAs in the Biomedically Important Green-Bottle Blowfly <i>Lucilia sericata</i> . <i>PLoS ONE</i> , 2015, 10, e0122203.	2.5	12
39	Mapping a route to Indigenous engagement in cancer genomic research. <i>Lancet Oncology</i> , The, 2019, 20, e327-e335.	10.7	11
40	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
41	N-Methyl-D-Aspartate Receptor Hypofunction in Meg-01 Cells Reveals a Role for Intracellular Calcium Homeostasis in Balancing Megakaryocytic-Erythroid Differentiation. <i>Thrombosis and Haemostasis</i> , 2020, 120, 671-686.	3.4	11
42	Effect of the Extracellular Vesicle RNA Cargo From Uropathogenic <i>Escherichia coli</i> on Bladder Cells. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 580913.	3.5	9
43	A simple method to isolate term trophoblasts and maintain them in extended culture. <i>Placenta</i> , 2021, 108, 1-10.	1.5	8
44	Bacterial RNA as a signal to eukaryotic cells as part of the infection process. <i>Discoveries</i> , 2016, 4, e70.	2.3	8
45	Production of Extracellular Vesicles Using a CELLine Adherent Bioreactor Flask. <i>Methods in Molecular Biology</i> , 2021, , 183-192.	0.9	8
46	The transcriptional responses of cultured wound cells to the excretions and secretions of medicinal <i>Lucilia sericata</i> larvae. <i>Wound Repair and Regeneration</i> , 2017, 25, 51-61.	3.0	6
47	Merkel cell polyomavirus is uncommon in New Zealand Merkel cell carcinomas. <i>British Journal of Dermatology</i> , 2018, 179, 1197-1198.	1.5	5
48	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
49	Reviving the Autopsy for Modern Cancer Evolution Research. <i>Cancers</i> , 2021, 13, 409.	3.7	5
50	Micropatterned growth surface topography affects extracellular vesicle production. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 203, 111772.	5.0	5
51	Analysis of bacteria-derived outer membrane vesicles using tunable resistive pulse sensing. <i>Proceedings of SPIE</i> , 2015, , .	0.8	4
52	Gene expression profiling of breast tumours from New Zealand patients. <i>New Zealand Medical Journal</i> , 2017, 130, 40-56.	0.5	4
53	A Novel Electrochemically Switchable Conductive Polymer Interface for Controlled Capture and Release of Chemical and Biological Entities. <i>Advanced Materials Interfaces</i> , 0, , 2102475.	3.7	4
54	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

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55	Recommendations for extracellular vesicle miRNA biomarker research in the endometrial cancer context. <i>Translational Oncology</i> , 2022, 23, 101478.	3.7	3
56	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
57	Extracellular RNA Profile in Mesenteric Lymph from Exemplar Rat Models of Acute and Critical Illness. <i>Lymphatic Research and Biology</i> , 2019, 17, 512-517.	1.1	2
58	Tailoring a rapid autopsy protocol to explore cancer evolution: a patient collaboration. <i>New Zealand Medical Journal</i> , 2019, 132, 83-92.	0.5	1