

# Glen Reid

## List of Publications by Year in descending order

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102  
papers

7,392  
citations

71102

41  
h-index

54911

84  
g-index

103  
all docs

103  
docs citations

103  
times ranked

9959  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Expression of BARD1 Isoforms in Melanoma. <i>Genes</i> , 2021, 12, 320.	2.4	2
2	Asbestos and Zeolites: from A to Z via a Common Ion. <i>Chemical Research in Toxicology</i> , 2021, 34, 936-951.	3.3	5
3	Phenotypic screen for oxygen consumption rate identifies an anti-cancer naphthoquinone that induces mitochondrial oxidative stress. <i>Redox Biology</i> , 2020, 28, 101374.	9.0	9
4	YB-1 Knockdown Inhibits the Proliferation of Mesothelioma Cells through Multiple Mechanisms. <i>Cancers</i> , 2020, 12, 2285.	3.7	8
5	Asbestos-related cancers: the “Hidden Killer” remains a global threat. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 271-278.	2.4	25
6	Manipulating microRNAs for the Treatment of Malignant Pleural Mesothelioma: Past, Present and Future. <i>Frontiers in Oncology</i> , 2020, 10, 105.	2.8	27
7	Editorial: Emerging Therapies for Malignant Mesothelioma. <i>Frontiers in Oncology</i> , 2020, 10, 939.	2.8	3
8	Covalent binding of molecules to plasma immersion ion implantation-activated microparticles for delivery into cells. <i>Engineering Reports</i> , 2020, 2, e12087.	1.7	1
9	Extracellular vesicles as biomarkers in malignant pleural mesothelioma: A review. <i>Critical Reviews in Oncology/Hematology</i> , 2020, 150, 102949.	4.4	20
10	Retrospective Evaluation of the Use of Pembrolizumab in Malignant Mesothelioma in a Real-World Australian Population. <i>JTO Clinical and Research Reports</i> , 2020, 1, 100075.	1.1	8
11	The $\beta$ 133p53 $\beta$ 2 isoform promotes an immunosuppressive environment leading to aggressive prostate cancer. <i>Cell Death and Disease</i> , 2019, 10, 631.	6.3	36
12	Asbestos and the Pathophysiology of Mesothelioma. , 2019, , 19-33.		1
13	Why Be One Protein When You Can Affect Many? The Multiple Roles of YB-1 in Lung Cancer and Mesothelioma. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 221.	3.7	26
14	Zeolites ameliorate asbestos toxicity in a transgenic model of malignant mesothelioma. <i>FASEB BioAdvances</i> , 2019, 1, 550-560.	2.4	4
15	When RON MET TAM in Mesothelioma: All Druggable for One, and One Drug for All?. <i>Frontiers in Endocrinology</i> , 2019, 10, 89.	3.5	10
16	High BIN1 expression has a favorable prognosis in malignant pleural mesothelioma and is associated with tumor infiltrating lymphocytes. <i>Lung Cancer</i> , 2019, 130, 35-41.	2.0	17
17	Transcriptional suppression of the miR-15/16 family by c-Myc in malignant pleural mesothelioma. <i>Oncotarget</i> , 2019, 10, 4125-4138.	1.8	13
18	Tumour suppressor microRNAs contribute to drug resistance in malignant pleural mesothelioma by targeting anti-apoptotic pathways. , 2019, 2, 1193-1206.		5

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19	Dysregulated Expression of the MicroRNA miR-137 and Its Target YBX1 Contribute to the Invasive Characteristics of Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2018, 13, 258-272.	1.1	40
20	Fundamentals of siRNA and miRNA therapeutics and a review of targeted nanoparticle delivery systems in breast cancer. <i>Biophysical Reviews</i> , 2018, 10, 69-86.	3.2	146
21	FGF2 and EGF induce epithelial→mesenchymal transition in malignant pleural mesothelioma cells via a MAPKinase/MMP1 signal. <i>Carcinogenesis</i> , 2018, 39, 534-545.	2.8	32
22	A link between the fibroblast growth factor axis and the miR-16 family reveals potential new treatment combinations in mesothelioma. <i>Molecular Oncology</i> , 2018, 12, 58-73.	4.6	27
23	Biomarkers in malignant pleural mesothelioma: current status and future directions. <i>Journal of Thoracic Disease</i> , 2018, 10, S1003-S1007.	1.4	17
24	BAMLET kills chemotherapy-resistant mesothelioma cells, holding oleic acid in an activated cytotoxic state. <i>PLoS ONE</i> , 2018, 13, e0203003.	2.5	10
25	An Update on Predictive Biomarkers for Treatment Selection in Non-Small Cell Lung Cancer. <i>Journal of Clinical Medicine</i> , 2018, 7, 153.	2.4	47
26	A data-driven, knowledge-based approach to biomarker discovery: application to circulating microRNA markers of colorectal cancer prognosis. <i>Npj Systems Biology and Applications</i> , 2018, 4, 20.	3.0	47
27	Response to “An innovative mesothelioma treatment based on mir-16 mimic loaded EGFR targeted minicells (TargomiRs)”. <i>Translational Lung Cancer Research</i> , 2018, 7, S60-S61.	2.8	7
28	Exploiting microRNAs As Cancer Therapeutics. <i>Targeted Oncology</i> , 2017, 12, 163-178.	3.6	18
29	P3.03-007 miR-137 Acts as a Tumor Suppressor via the Down-Regulation of YB-1 in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2017, 12, S1347-S1348.	1.1	0
30	P1.05-021 circRNAs: Potential Novel Biomarkers for the Early Detection of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2017, 12, S626-S627.	1.1	3
31	ED13.02 Tissue-Based Biomarkers. <i>Journal of Thoracic Oncology</i> , 2017, 12, S57-S58.	1.1	0
32	MTE29.02 Advances in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2017, 12, S182-S184.	1.1	1
33	OA02.03 Circulating Fibroblast Growth Factor 18 is Elevated in Malignant Pleural Mesothelioma Patients - A Multi-Institutional Study. <i>Journal of Thoracic Oncology</i> , 2017, 12, S247-S248.	1.1	0
34	OA02.05 Expression of miR-223 in Mesothelioma Xenografts Originates from Stromal Cells in the Tumor Microenvironment. <i>Journal of Thoracic Oncology</i> , 2017, 12, S248.	1.1	1
35	Safety and activity of microRNA-loaded minicells in patients with recurrent malignant pleural mesothelioma: a first-in-man, phase 1, open-label, dose-escalation study. <i>Lancet Oncology</i> , The, 2017, 18, 1386-1396.	10.7	508
36	Tumor Suppressor microRNAs Contribute to the Regulation of PD-L1 Expression in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2017, 12, 1421-1433.	1.1	121

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37	The analysis of novel microRNA mimic sequences in cancer cells reveals lack of specificity in stem-loop RT-qPCR-based microRNA detection. BMC Research Notes, 2017, 10, 600.	1.4	9
38	Posttranscriptional Regulation Controls Calretinin Expression in Malignant Pleural Mesothelioma. Frontiers in Genetics, 2017, 8, 70.	2.3	12
39	<i>SFRP</i> Tumour Suppressor Genes Are Potential Plasma-Based Epigenetic Biomarkers for Malignant Pleural Mesothelioma. Disease Markers, 2017, 2017, 1-10.	1.3	16
40	Exploring Mechanisms of MicroRNA Downregulation in Cancer. MicroRNA (Shariqah, United Arab) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	36
41	Using a multidisciplinary approach to combat the burden of asbestos-related disease. Medical Journal of Australia, 2016, 204, 52-52.	1.7	0
42	Clinical development of TargomiRs, a miRNA mimic-based treatment for patients with recurrent thoracic cancer. Epigenomics, 2016, 8, 1079-1085.	2.1	176
43	MicroRNA gene expression signatures in long-surviving malignant pleural mesothelioma patients. Genomics Data, 2016, 9, 44-49.	1.3	5
44	KCa1.1, a calcium-activated potassium channel subunit alpha 1, is targeted by miR-17-5p and modulates cell migration in malignant pleural mesothelioma. Molecular Cancer, 2016, 15, 44.	19.2	46
45	Circulating activin A is a novel prognostic biomarker in malignant pleural mesothelioma – A multi-institutional study. European Journal of Cancer, 2016, 63, 64-73.	2.8	21
46	A proteomics-based approach identifies secreted protein acidic and rich in cysteine as a prognostic biomarker in malignant pleural mesothelioma. British Journal of Cancer, 2016, 114, 524-531.	6.4	20
47	microRNA-7 as a tumor suppressor and novel therapeutic for adrenocortical carcinoma. Oncotarget, 2015, 6, 36675-36688.	1.8	79
48	Blockade of Aquaporin 1 Inhibits Proliferation, Motility, and Metastatic Potential of Mesothelioma <i>In Vitro</i> but not in an <i>In Vivo</i> Model. Disease Markers, 2015, 2015, 1-9.	1.3	23
49	MicroRNAs and Cancer. , 2015, , 67-90.		0
50	A Significant Metabolic and Radiological Response after a Novel Targeted MicroRNA-based Treatment Approach in Malignant Pleural Mesothelioma. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1467-1469.	5.6	66
51	MiRScore: A novel microRNA signature that predicts survival outcomes in patients with malignant pleural mesothelioma. Molecular Oncology, 2015, 9, 715-726.	4.6	67
52	Loss of miR-223 and JNK Signaling Contribute to Elevated Stathmin in Malignant Pleural Mesothelioma. Molecular Cancer Research, 2015, 13, 1106-1118.	3.4	44
53	Fibulin-3 levels in malignant pleural mesothelioma are associated with prognosis but not diagnosis. British Journal of Cancer, 2015, 113, 963-969.	6.4	68
54	Abstract 3976: Targeted delivery of a synthetic microRNA-based mimic as an approach to cancer therapy. Cancer Research, 2015, 75, 3976-3976.	0.9	15

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55	miR-193a-3p is a potential tumor suppressor in malignant pleural mesothelioma. <i>Oncotarget</i> , 2015, 6, 23480-23495.	1.8	76
56	MicroRNAs in mesothelioma: from tumour suppressors and biomarkers to therapeutic targets. <i>Journal of Thoracic Disease</i> , 2015, 7, 1031-40.	1.4	39
57	An RNAi-based screen reveals PLK1, CDK1 and NDC80 as potential therapeutic targets in malignant pleural mesothelioma. <i>British Journal of Cancer</i> , 2014, 110, 510-519.	6.4	45
58	Welcome Message from Conference Co-Convenors. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2014, 10, 1-1.	1.1	0
59	Cilengitide Inhibits Attachment and Invasion of Malignant Pleural Mesothelioma Cells through Antagonism of Integrins $\alpha_5\beta_1$ and $\alpha_5\beta_3$ . <i>PLoS ONE</i> , 2014, 9, e90374.	2.5	26
60	Challenges and controversies in the diagnosis of mesothelioma: Part 1. Cytology-only diagnosis, biopsies, immunohistochemistry, discrimination between mesothelioma and reactive mesothelial hyperplasia, and biomarkers. <i>Journal of Clinical Pathology</i> , 2013, 66, 847-853.	2.0	104
61	Challenges and controversies in the diagnosis of malignant mesothelioma: Part 2. Malignant mesothelioma subtypes, pleural synovial sarcoma, molecular and prognostic aspects of mesothelioma, BAP1, aquaporin-1 and microRNA. <i>Journal of Clinical Pathology</i> , 2013, 66, 854-861.	2.0	54
62	Restoring expression of miR-16: a novel approach to therapy for malignant pleural mesothelioma. <i>Annals of Oncology</i> , 2013, 24, 3128-3135.	1.2	221
63	Does miR-1 Play a Role in Malignant Pleural Mesothelioma Development and Progression?. <i>Chest</i> , 2013, 144, 1971.	0.8	0
64	ZIC1 Is Silenced and Has Tumor Suppressor Function in Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2013, 8, 1317-1328.	1.1	30
65	Cell-free microRNAs: potential biomarkers in need of standardized reporting. <i>Frontiers in Genetics</i> , 2013, 4, 56.	2.3	60
66	The Impact of Hemolysis on Cell-Free microRNA Biomarkers. <i>Frontiers in Genetics</i> , 2013, 4, 94.	2.3	266
67	Mutational Analysis of Hedgehog Signaling Pathway Genes in Human Malignant Mesothelioma. <i>PLoS ONE</i> , 2013, 8, e66685.	2.5	29
68	Long Non Coding RNAs (lncRNAs) Are Dysregulated in Malignant Pleural Mesothelioma (MPM). <i>PLoS ONE</i> , 2013, 8, e70940.	2.5	33
69	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
70	Increased Circulating miR-625-3p: A Potential Biomarker for Patients With Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1184-1191.	1.1	115
71	Inflammation in malignant mesothelioma - friend or foe?. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 516-22.	1.7	24
72	Radical surgery for malignant pleural mesothelioma: have we identified the appropriate selection tools?. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 481-6.	1.7	3

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73	Haemolysis during Sample Preparation Alters microRNA Content of Plasma. PLoS ONE, 2011, 6, e24145.	2.5	442
74	Validation of tissue microarray technology in malignant pleural mesothelioma. Pathology, 2011, 43, 128-132.	0.6	26
75	Low Calretinin Expression and High Neutrophil-To-Lymphocyte Ratio Are Poor Prognostic Factors in Patients with Malignant Mesothelioma Undergoing Extrapleural Pneumonectomy. Journal of Thoracic Oncology, 2011, 6, 1923-1929.	1.1	82
76	Molecular biomarkers in malignant mesothelioma: state of the art. Pathology, 2011, 43, 201-212.	0.6	16
77	Circulating microRNAs: Association with disease and potential use as biomarkers. Critical Reviews in Oncology/Hematology, 2011, 80, 193-208.	4.4	421
78	Modulatory effects of curcumin on multi-drug resistance-associated protein 5 in pancreatic cancer cells. Cancer Chemotherapy and Pharmacology, 2011, 68, 603-610.	2.3	48
79	The importance of RT-qPCR primer design for the detection of siRNA-mediated mRNA silencing. BMC Research Notes, 2011, 4, 148.	1.4	11
80	Malignant mesothelioma. Internal Medicine Journal, 2010, 40, 742-750.	0.8	31
81	A rapid and sensitive method to detect siRNA-mediated mRNA cleavage in vivo using 5' RACE and a molecular beacon probe. Nucleic Acids Research, 2010, 38, e19-e19.	14.5	20
82	Interactions of dietary phytochemicals with ABC transporters: possible implications for drug disposition and multidrug resistance in cancer. Drug Metabolism Reviews, 2010, 42, 590-611.	3.6	43
83	The Potency of siRNA-Mediated Growth Inhibition Following Silencing of Essential Genes Is Dependent on siRNA Design and Varies With Target Sequence. Oligonucleotides, 2009, 19, 317-328.	2.7	9
84	Potent subunit-specific effects on cell growth and drug sensitivity from optimised siRNA-mediated silencing of ribonucleotide reductase. Journal of Rnai and Gene Silencing, 2009, 5, 321-30.	1.2	22
85	The ABC transporter BCRP/ABCG2 is a placental survival factor, and its expression is reduced in idiopathic human fetal growth restriction. FASEB Journal, 2007, 21, 3592-3605.	0.5	95
86	The Human Multidrug Resistance Protein MRP5 Transports Folates and Can Mediate Cellular Resistance against Antifolates. Cancer Research, 2005, 65, 4425-4430.	0.9	114
87	Interactions between Hepatic Mrp4 and Sult2a as Revealed by the Constitutive Androstane Receptor and Mrp4 Knockout Mice. Journal of Biological Chemistry, 2004, 279, 22250-22257.	3.4	211
88	The potential impact of drug transporters on nucleoside-analog-based antiviral chemotherapy. Antiviral Research, 2004, 62, 1-7.	4.1	51
89	THE MULTIDRUG RESISTANCE PROTEINS 3' , 2003, , 445-458.		6
90	Protein Kinase C Activation Downregulates Human Organic Anion Transporter 1-Mediated Transport through Carrier Internalization. Journal of the American Society of Nephrology: JASN, 2003, 14, 1959-1968.	6.1	79

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91	The human multidrug resistance protein MRP4 functions as a prostaglandin efflux transporter and is inhibited by nonsteroidal antiinflammatory drugs. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9244-9249.	7.1	478
92	Characterization of the MRP4- and MRP5-mediated Transport of Cyclic Nucleotides from Intact Cells. Journal of Biological Chemistry, 2003, 278, 17664-17671.	3.4	233
93	Evidence for Two Interacting Ligand Binding Sites in Human Multidrug Resistance Protein 2 (ATP) Tj ETQq1 1 0.784314 rgBT /Overloc	3.4	177
94	Characterization of the Transport of Nucleoside Analog Drugs by the Human Multidrug Resistance Proteins MRP4 and MRP5. Molecular Pharmacology, 2003, 63, 1094-1103.	2.3	346
95	Steroid and bile acid conjugates are substrates of human multidrug-resistance protein (MRP) 4 (ATP-binding cassette C4). Biochemical Journal, 2003, 371, 361-367.	3.7	291
96	Thiopurine Metabolism and Identification of the Thiopurine Metabolites Transported by MRP4 and MRP5 Overexpressed in Human Embryonic Kidney Cells. Molecular Pharmacology, 2002, 62, 1321-1331.	2.3	174
97	Therapeutic and biological importance of getting nucleotides out of cells: a case for the ABC transporters, MRP4 and 5. Advanced Drug Delivery Reviews, 2002, 54, 1333-1342.	13.7	54
98	Potent and specific inhibition of the breast cancer resistance protein multidrug transporter in vitro and in mouse intestine by a novel analogue of fumitremorgin C. Molecular Cancer Therapeutics, 2002, 1, 417-25.	4.1	371
99	Characterization of Drug Transport by the Human Multidrug Resistance Protein 3 (ABCC3). Journal of Biological Chemistry, 2001, 276, 46400-46407.	3.4	227
100	Genomic Structure and in Vivo Expression of the Human Organic Anion Transporter 1 (hOAT1) Gene. Biochemical and Biophysical Research Communications, 2000, 275, 623-630.	2.1	51
101	Cloning of a Human Renal pAminohippurate Transporter, hROAT1. Kidney and Blood Pressure Research, 1998, 21, 233-237.	2.0	86
102	Erratum by the Publisher â€“ Announcement. Kidney and Blood Pressure Research, 1998, 21, 459-459.	2.0	0