

Gregory J Goodall

List of Publications by Year in descending order

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106
papers

16,848
citations

31902

53
h-index

28224

105
g-index

116
all docs

116
docs citations

116
times ranked

22675
citing authors

#	ARTICLE	IF	CITATIONS
1	The miR-200 family and miR-205 regulate epithelial to mesenchymal transition by targeting ZEB1 and SIP1. <i>Nature Cell Biology</i> , 2008, 10, 593-601.	4.6	3,455
2	The RNA Binding Protein Quaking Regulates Formation of circRNAs. <i>Cell</i> , 2015, 160, 1125-1134.	13.5	1,698
3	Guidelines and definitions for research on epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2020, 21, 341-352.	16.1	1,195
4	A Double-Negative Feedback Loop between ZEB1-SIP1 and the microRNA-200 Family Regulates Epithelial-Mesenchymal Transition. <i>Cancer Research</i> , 2008, 68, 7846-7854.	0.4	956
5	RNA in cancer. <i>Nature Reviews Cancer</i> , 2021, 21, 22-36.	12.8	655
6	A network-biology perspective of microRNA function and dysfunction in cancer. <i>Nature Reviews Genetics</i> , 2016, 17, 719-732.	7.7	579
7	An autocrine TGF- β /ZEB/miR-200 signaling network regulates establishment and maintenance of epithelial-mesenchymal transition. <i>Molecular Biology of the Cell</i> , 2011, 22, 1686-1698.	0.9	505
8	Experimental strategies for microRNA target identification. <i>Nucleic Acids Research</i> , 2011, 39, 6845-6853.	6.5	493
9	MicroRNAs as regulators of epithelial-mesenchymal transition. <i>Cell Cycle</i> , 2008, 7, 3112-3117.	1.3	467
10	Contextual extracellular cues promote tumor cell EMT and metastasis by regulating miR-200 family expression. <i>Genes and Development</i> , 2009, 23, 2140-2151.	2.7	435
11	The AU-rich sequences present in the introns of plant nuclear pre-mRNAs are required for splicing. <i>Cell</i> , 1989, 58, 473-483.	13.5	416
12	IsomiRs – the overlooked repertoire in the dynamic microRNAome. <i>Trends in Genetics</i> , 2012, 28, 544-549.	2.9	410
13	Hypoxia-inducible Factor-1 α mRNA Contains an Internal Ribosome Entry Site That Allows Efficient Translation during Normoxia and Hypoxia. <i>Molecular Biology of the Cell</i> , 2002, 13, 1792-1801.	0.9	279
14	E-Cadherin Expression Is Regulated by miR-192/215 by a Mechanism That Is Independent of the Profibrotic Effects of Transforming Growth Factor- β . <i>Diabetes</i> , 2010, 59, 1794-1802.	0.3	235
15	Epigenetic modulation of the miR-200 family is associated with transition to a breast cancer stem cell-like state. <i>Journal of Cell Science</i> , 2013, 126, 2256-66.	1.2	173
16	The Notch ligand Jagged2 promotes lung adenocarcinoma metastasis through a miR-200-dependent pathway in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 1373-1385.	3.9	172
17	Analysis of pre-mRNA processing in transfected plant protoplasts. <i>Methods in Enzymology</i> , 1990, 181, 148-161.	0.4	167
18	Down-Regulation of the miRNA-200 Family at the Invasive Front of Colorectal Cancers with Degraded Basement Membrane Indicates EMT Is Involved in Cancer Progression. <i>Neoplasia</i> , 2013, 15, 180-IN22.	2.3	143

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19	Assessing the gene regulatory properties of Argonaute-bound small RNAs of diverse genomic origin. <i>Nucleic Acids Research</i> , 2015, 43, 470-481.	6.5	142
20	ZEB1 drives prometastatic actin cytoskeletal remodeling by downregulating miR-34a expression. <i>Journal of Clinical Investigation</i> , 2012, 122, 3170-3183.	3.9	135
21	Axl Mediates Acquired Resistance of Head and Neck Cancer Cells to the Epidermal Growth Factor Receptor Inhibitor Erlotinib. <i>Molecular Cancer Therapeutics</i> , 2013, 12, 2541-2558.	1.9	132
22	Reversal and Prevention of Arsenic-Induced Human Bronchial Epithelial Cell Malignant Transformation by microRNA-200b. <i>Toxicological Sciences</i> , 2011, 121, 110-122.	1.4	130
23	Genome-Wide Identification of Human FOXP3 Target Genes in Natural Regulatory T Cells. <i>Journal of Immunology</i> , 2010, 185, 1071-1081.	0.4	128
24	Genome-wide identification of miR-200 targets reveals a regulatory network controlling cell invasion. <i>EMBO Journal</i> , 2014, 33, 2040-2056.	3.5	126
25	MiRNA-205 modulates cellular invasion and migration via regulating zinc finger E-box binding homeobox 2 expression in esophageal squamous cell carcinoma cells. <i>Journal of Translational Medicine</i> , 2011, 9, 30.	1.8	120
26	Assessing IRES activity in the HIF-1 \hat{A} and other cellular 5' UTRs. <i>Rna</i> , 2006, 12, 1074-1083.	1.6	108
27	On Measuring miRNAs after Transient Transfection of Mimics or Antisense Inhibitors. <i>PLoS ONE</i> , 2013, 8, e55214.	1.1	103
28	Myc-modulated miR-9 makes more metastases. <i>Nature Cell Biology</i> , 2010, 12, 209-211.	4.6	99
29	Insights into the biogenesis and potential functions of exonic circular RNA. <i>Scientific Reports</i> , 2019, 9, 2048.	1.6	98
30	MicroRNA-194 Promotes Prostate Cancer Metastasis by Inhibiting SOCS2. <i>Cancer Research</i> , 2017, 77, 1021-1034.	0.4	94
31	A Model for the Interaction of the GM-CSF, IL-3 and IL-5 Receptors with their Ligands. <i>Growth Factors</i> , 1993, 8, 87-97.	0.5	93
32	Combinatorial Targeting by MicroRNAs Co-ordinates Post-transcriptional Control of EMT. <i>Cell Systems</i> , 2018, 7, 77-91.e7.	2.9	92
33	Differential Regulation of the Stability of Cytokine mRNAs in Lipopolysaccharide-activated Blood Monocytes in Response to Interleukin-10. <i>Journal of Biological Chemistry</i> , 1996, 271, 20108-20112.	1.6	88
34	The minimum functional length of pre-mRNA introns in monocots and dicots. <i>Plant Molecular Biology</i> , 1990, 14, 727-733.	2.0	82
35	Induction of miR-21 by Retinoic Acid in Estrogen Receptor-positive Breast Carcinoma Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 4027-4042.	1.6	82
36	miR-200/375 control epithelial plasticity-associated alternative splicing by repressing the \hat{c} binding protein Quaking. <i>EMBO Journal</i> , 2018, 37, .	3.5	82

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37	Direct transcriptional regulation by nuclear microRNAs. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 54, 304-311.	1.2	78
38	The vascular endothelial growth factor mRNA contains an internal ribosome entry site. <i>FEBS Letters</i> , 1998, 434, 417-420.	1.3	77
39	A multi-protein complex containing cold shock domain (Y-box) and polypyrimidine tract binding proteins forms on the vascular endothelial growth factor mRNA. Potential role in mRNA stabilization. <i>FEBS Journal</i> , 2004, 271, 648-660.	0.2	76
40	Regulated post-transcriptional RNA cleavage diversifies the eukaryotic transcriptome. <i>Genome Research</i> , 2010, 20, 1639-1650.	2.4	76
41	Global analysis of the mammalian RNA degradome reveals widespread miRNA-dependent and miRNA-independent endonucleolytic cleavage. <i>Nucleic Acids Research</i> , 2011, 39, 5658-5668.	6.5	76
42	Inferring microRNA-mRNA causal regulatory relationships from expression data. <i>Bioinformatics</i> , 2013, 29, 765-771.	1.8	75
43	Exploring complex miRNA-mRNA interactions with Bayesian networks by splitting-averaging strategy. <i>BMC Bioinformatics</i> , 2009, 10, 408.	1.2	72
44	The microRNA-200 Family Regulates Epithelial to Mesenchymal Transition. <i>Scientific World Journal</i> , The, 2008, 8, 901-904.	0.8	69
45	Thymosin β 4 in cultured mammalian cell lines. <i>Archives of Biochemistry and Biophysics</i> , 1983, 221, 598-601.	1.4	67
46	Human PABP binds AU-rich RNA via RNA-binding domains 3 and 4. <i>FEBS Journal</i> , 2004, 271, 450-457.	0.2	64
47	Functional Integrity of Nuclear Factor κ B, Phosphatidylinositol 3-Kinase, and Mitogen-Activated Protein Kinase Signaling Allows Tumor Necrosis Factor α -Evoked Bcl-2 Expression to Provoke Internal Ribosome Entry Site-Dependent Translation of Hypoxia-Inducible Factor 1 α . <i>Cancer Research</i> , 2004, 64, 9041-9048.	0.4	62
48	Naturally existing isoforms of miR-222 have distinct functions. <i>Nucleic Acids Research</i> , 2017, 45, 11371-11385.	6.5	61
49	Regulation of vascular leak and recovery from ischemic injury by general and VE-cadherin-restricted miRNA antagonists of miR-27. <i>Blood</i> , 2013, 122, 2911-2919.	0.6	60
50	Understanding principles of miRNA target recognition and function through integrated biological and bioinformatics approaches. <i>Wiley Interdisciplinary Reviews RNA</i> , 2014, 5, 361-379.	3.2	60
51	The tyrosine phosphatase PTPN14 (Pez) inhibits metastasis by altering protein trafficking. <i>Science Signaling</i> , 2015, 8, ra18.	1.6	57
52	Recognition efficiency of Dicotyledoneae-specific promoter and RNA processing signals in rice. <i>Molecular Genetics and Genomics</i> , 1990, 222, 361-368.	2.4	56
53	Phosphorylation of cold shock domain/Y-box proteins by ERK2 and GSK3 β and repression of the human VEGF promoter. <i>FEBS Letters</i> , 2005, 579, 5372-5378.	1.3	56
54	Evidence that Meningeal Mast Cells Can Worsen Stroke Pathology in Mice. <i>American Journal of Pathology</i> , 2014, 184, 2493-2504.	1.9	55

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55	Specificity Protein 1 (Sp1) Maintains Basal Epithelial Expression of the miR-200 Family. <i>Journal of Biological Chemistry</i> , 2014, 289, 11194-11205.	1.6	55
56	p53 Represses the Oncogenic Sno-MiR-28 Derived from a SnoRNA. <i>PLoS ONE</i> , 2015, 10, e0129190.	1.1	55
57	Network-Based Approaches to Understand the Roles of miR-200 and Other microRNAs in Cancer. <i>Cancer Research</i> , 2015, 75, 2594-2599.	0.4	54
58	Expression profiling of a hemopoietic cell survival transcriptome implicates osteopontin as a functional prognostic factor in AML. <i>Blood</i> , 2009, 114, 4859-4870.	0.6	52
59	A novel role for the Pol I transcription factor UBTF in maintaining genome stability through the regulation of highly transcribed Pol II genes. <i>Genome Research</i> , 2015, 25, 201-212.	2.4	52
60	microRNAs and EMT in Mammary Cells and Breast Cancer. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2010, 15, 213-223.	1.0	51
61	Multiple plant RNA binding proteins identified by PCR: expression of cDNAs encoding RNA binding proteins targeted to chloroplasts in <i>Nicotiana plumbaginifolia</i> . <i>Molecular Genetics and Genomics</i> , 1992, 234, 390-400.	2.4	46
62	Clinical Utility of a STAT3-Regulated miRNA-200 Family Signature with Prognostic Potential in Early Gastric Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 1459-1472.	3.2	46
63	A vascular cell-restricted RhoGAP, p73RhoGAP, is a key regulator of angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12212-12217.	3.3	42
64	Matrigel Basement Membrane Matrix influences expression of microRNAs in cancer cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 343-348.	1.0	41
65	Chromatinized Protein Kinase C- β Directly Regulates Inducible Genes in Epithelial to Mesenchymal Transition and Breast Cancer Stem Cells. <i>Molecular and Cellular Biology</i> , 2014, 34, 2961-2980.	1.1	40
66	Genetic regulators of myelopoiesis and leukemic signaling identified by gene profiling and linear modeling. <i>Journal of Leukocyte Biology</i> , 2006, 80, 433-447.	1.5	37
67	Inferring microRNA and transcription factor regulatory networks in heterogeneous data. <i>BMC Bioinformatics</i> , 2013, 14, 92.	1.2	35
68	Post-transcriptional Gene Regulation by MicroRNA-194 Promotes Neuroendocrine Transdifferentiation in Prostate Cancer. <i>Cell Reports</i> , 2021, 34, 108585.	2.9	33
69	MicroRNA networks regulated by all-trans retinoic acid and Lapatinib control the growth, survival and motility of breast cancer cells. <i>Oncotarget</i> , 2015, 6, 13176-13200.	0.8	33
70	Over-expression of cathepsin E and trefoil factor 1 in sessile serrated adenomas of the colorectum identified by gene expression analysis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 454, 291-302.	1.4	31
71	miR-222 isoforms are differentially regulated by type-I interferon. <i>Rna</i> , 2018, 24, 332-341.	1.6	31
72	Integration of microRNA signatures of distinct mammary epithelial cell types with their gene expression and epigenetic portraits. <i>Breast Cancer Research</i> , 2015, 17, 85.	2.2	29

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73	A novel mechanism of repression of the vascular endothelial growth factor promoter, by single strand DNA binding cold shock domain (Y-box) proteins in normoxic fibroblasts. <i>Nucleic Acids Research</i> , 2002, 30, 4845-4854.	6.5	28
74	Identifying direct miRNA-mRNA causal regulatory relationships in heterogeneous data. <i>Journal of Biomedical Informatics</i> , 2014, 52, 438-447.	2.5	27
75	The many regulators of epithelial-mesenchymal transition. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 89-90.	16.1	27
76	Pyruvate Carboxylase: Mechanisms of the Partial Reactions. <i>Annals of the New York Academy of Sciences</i> , 1985, 447, 169-188.	1.8	24
77	Sequence of a cloned 523-bp cDNA for thymosin β 4. <i>Archives of Biochemistry and Biophysics</i> , 1985, 236, 445-447.	1.4	23
78	Attenuation of leakiness in doxycycline-inducible expression via incorporation of 3' AU-rich mRNA destabilizing elements. <i>BioTechniques</i> , 2008, 45, 155-162.	0.8	22
79	Inferring condition-specific miRNA activity from matched miRNA and mRNA expression data. <i>Bioinformatics</i> , 2014, 30, 3070-3077.	1.8	22
80	CBNA: A control theory based method for identifying coding and non-coding cancer drivers. <i>PLoS Computational Biology</i> , 2019, 15, e1007538.	1.5	22
81	Identification of an Enhancer That Increases miR-200b-200a-429 Gene Expression in Breast Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e75517.	1.1	21
82	FOXP3 and miR-155 cooperate to control the invasive potential of human breast cancer cells by down regulating ZEB2 independently of ZEB1. <i>Oncotarget</i> , 2018, 9, 27708-27727.	0.8	20
83	Ceramide-induced integrated stress response overcomes Bcl-2 inhibitor resistance in acute myeloid leukemia. <i>Blood</i> , 2022, 139, 3737-3751.	0.6	20
84	Computational methods for cancer driver discovery: A survey. <i>Theranostics</i> , 2021, 11, 5553-5568.	4.6	19
85	Regulation of splicing and circularisation of RNA in epithelial mesenchymal plasticity. <i>Seminars in Cell and Developmental Biology</i> , 2018, 75, 50-60.	2.3	18
86	The Quaking RNA-binding proteins as regulators of cell differentiation. <i>Wiley Interdisciplinary Reviews RNA</i> , 2022, 13, e1724.	3.2	18
87	A Highly Efficient Strategy for Overexpressing circRNAs. <i>Methods in Molecular Biology</i> , 2018, 1724, 97-105.	0.4	16
88	miRNA length variation during macrophage stimulation confounds the interpretation of results: implications for miRNA quantification by RT-qPCR. <i>Rna</i> , 2019, 25, 232-238.	1.6	16
89	A novel single-cell based method for breast cancer prognosis. <i>PLoS Computational Biology</i> , 2020, 16, e1008133.	1.5	16
90	capCLIP: a new tool to probe translational control in human cells through capture and identification of the eIF4-mRNA interactome. <i>Nucleic Acids Research</i> , 2021, 49, e105-e105.	6.5	15

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91	Phosphorylation of PKC \hat{c} by FER tips the balance from EGFR degradation to recycling. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	14
92	Cytokine Receptor Genes: Structure, Chromosomal Location, and Involvement in Human Disease. <i>Leukemia and Lymphoma</i> , 1995, 18, 373-383.	0.6	13
93	Stromal miR-320 keeps an oncogenic secretome in check. <i>Nature Cell Biology</i> , 2012, 14, 124-125.	4.6	13
94	MicroRNA-143-3p targets pyruvate carboxylase expression and controls proliferation and migration of MDA-MB-231 cells. <i>Archives of Biochemistry and Biophysics</i> , 2019, 677, 108169.	1.4	13
95	Sheep Liver Propionyl-CoA Carboxylase: Purification and Some Molecular Properties. <i>Annals of the New York Academy of Sciences</i> , 1985, 447, 396-397.	1.8	10
96	Extensive transcriptional responses are co-ordinated by microRNAs as revealed by Exon-Intron Split Analysis (EISA). <i>Nucleic Acids Research</i> , 2019, 47, 8606-8619.	6.5	9
97	Stathmin levels alter PTPN14 expression and impact neuroblastoma cell migration. <i>British Journal of Cancer</i> , 2020, 122, 434-444.	2.9	9
98	Insufficiently complex unique-molecular identifiers (UMIs) distort small RNA sequencing. <i>Scientific Reports</i> , 2020, 10, 14593.	1.6	9
99	<i>Driver</i> : a novel method for unravelling personalized coding and miRNA cancer drivers. <i>Bioinformatics</i> , 2021, 37, 3285-3292.	1.8	8
100	[17] Prothymosin $\hat{\pm}$ and $\hat{\pm}1$ -like peptides. <i>Methods in Enzymology</i> , 1985, 116, 255-265.	0.4	7
101	A microRNA that limits metastatic colonisation and endothelial recruitment. <i>EMBO Journal</i> , 2012, 31, 786-787.	3.5	7
102	A DOCK1 Gene-Derived Circular RNA Is Highly Expressed in Luminal Mammary Tumours and Is Involved in the Epithelial Differentiation, Growth, and Motility of Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 5325.	1.7	6
103	<i>DriverGroup</i> : a novel method for identifying driver gene groups. <i>Bioinformatics</i> , 2020, 36, i583-i591.	1.8	5
104	Identification of Novel MYB Target Genes. <i>Blood</i> , 2008, 112, 3580-3580.	0.6	0
105	Abstract B093: Discovery of microRNAs associated with breast cancer EMT using bioinformatics and next-generation sequencing. , 2013, , .		0
106	The Dose-Dependent Effects of Microrna-155 in Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 2841-2841.	0.6	0