Gareth J Thomas

List of Publications by Year
in descending order

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121 papers	6,834 citations	61984 43 h-index	69250 77 g-index
127 all docs	127 docs citations	127 times ranked	12403 citing authors

#	Article	IF	Citations
1	Analysis of Immune Landscape in Pancreatic and Ileal Neuroendocrine Tumours Demonstrates an Immune Cold Tumour Microenvironment. Neuroendocrinology, 2022, 112, 370-383.	2.5	5
2	Targeting the tumor mutanome for personalized vaccination in a TMB low non-small cell lung cancer. , 2022, 10, e003821.		12
3	Changes in Gene Expression Patterns in the Tumor Microenvironment of Head and Neck Squamous Cell Carcinoma Under Chemoradiotherapy Depend on Response. Frontiers in Oncology, 2022, 12, 862694.	2.8	1
4	Intermittent PI3KÎ´ inhibition sustains anti-tumour immunity and curbs irAEs. Nature, 2022, 605, 741-746.	27.8	36
5	Epithelial to mesenchymal transition influences fibroblast phenotype in colorectal cancer by altering miRâ€200 levels in extracellular vesicles. Journal of Extracellular Vesicles, 2022, 11, .	12.2	18
6	Targeting cancer-associated fibroblasts: Challenges, opportunities and future directions. , 2022, 240, 108231.		18
7	Tissue resident memory T cells (TRM) in primary, metastatic and recurrent head and neck squamous cell carcinoma (HNSCC) tissue. Laryngo- Rhino- Otologie, 2022, , .	0.2	0
8	GewebsansÃssige GedÃchtnis-T-Zellen (TRM) in primÃrem, metastasiertem und rezidivierendem Plattenepithelkarzinom des Kopfes und Halses (HNSCC). Laryngo- Rhino- Otologie, 2022, , .	0.2	0
9	The Cellular and Molecular Pathology Biobanking Sample Quality Improvement Tool: A Guide for Improving the Quality of Tissue Collections for Biomedical Research and Clinical Trials in Cancer. Biopreservation and Biobanking, 2021, 19, 86-90.	1.0	3
10	Research Evaluation Alongside Clinical Treatment in COVID-19 (REACT COVID-19): an observational and biobanking study. BMJ Open, 2021, 11, e043012.	1.9	12
11	Characterising cancer-associated fibroblast heterogeneity in non-small cell lung cancer: a systematic review and meta-analysis. Scientific Reports, 2021, 11, 3727.	3.3	27
12	The ZEB2â€dependent EMT transcriptional programme drives therapy resistance by activating nucleotide excision repair genes ERCC1 and ERCC4 in colorectal cancer. Molecular Oncology, 2021, 15, 2065-2083.	4.6	18
13	Cancer-Associated Fibroblasts in Oral Cancer: A Current Perspective on Function and Potential for Therapeutic Targeting. Frontiers in Oral Health, 2021, 2, 686337.	3.0	27
14	Targeting cancer associated fibroblasts to enhance immunotherapy: emerging strategies and future perspectives. Oncotarget, 2021, 12, 1427-1433.	1.8	19
15	Intratumoural immune signature to identify patients with primary colorectal cancer who do not require follow-up after resection: an observational study. Health Technology Assessment, 2021, 25, 1-32.	2.8	0
16	CTEN Induces Tumour Cell Invasion and Survival and Is Prognostic in Radiotherapy-Treated Head and Neck Cancer. Cancers, 2020, 12, 2963.	3.7	5
17	Noninvasive ventilation for COVID-19-associated acute hypoxaemic respiratory failure: experience from a single centre. British Journal of Anaesthesia, 2020, 125, e368-e371.	3.4	51
18	Tumor-Resident Stromal Cells Promote Breast Cancer Invasion through Regulation of the Basal Phenotype. Molecular Cancer Research, 2020, 18, 1615-1622.	3.4	29

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19	T-cell tumour exclusion and immunotherapy resistance: a role for CAF targeting. British Journal of Cancer, 2020, 123, 1353-1355.	6.4	24
20	NOX4 Inhibition Potentiates Immunotherapy by Overcoming Cancer-Associated Fibroblast-Mediated CD8 T-cell Exclusion from Tumors. Cancer Research, 2020, 80, 1846-1860.	0.9	189
21	Correlation of HPV16 Gene Status and Gene Expression With Antibody Seropositivity and TIL Status in OPSCC. Frontiers in Oncology, 2020, 10, 591063.	2.8	3
22	Anti-PD-1 immunotherapy leads to tuberculosis reactivation via dysregulation of TNF-Î±. ELife, 2020, 9, .	6.0	76
23	An optimised tissue disaggregation and data processing pipeline for characterising fibroblast phenotypes using single-cell RNA sequencing. Scientific Reports, 2019, 9, 9580.	3.3	46
24	Training and accreditation standards for pathologists undertaking clinical trial work. Journal of Pathology: Clinical Research, 2019, 5, 100-107.	3.0	10
25	Transglutaminase-2 Mediates the Biomechanical Properties of the Colorectal Cancer Tissue Microenvironment that Contribute to Disease Progression. Cancers, 2019, 11, 701.	3.7	12
26	Single-cell transcriptomic analysis of tissue-resident memory T cells in human lung cancer. Journal of Experimental Medicine, 2019, 216, 2128-2149.	8.5	160
27	HPV Epitope Processing Differences Correlate with ERAP1 Allotype and Extent of CD8+ T-cell Tumor Infiltration in OPSCC. Cancer Immunology Research, 2019, 7, 1202-1213.	3.4	24
28	Breast cancer in patients with germline TP53 pathogenic variants have typical tumour characteristics: the Cohort study of TP53 carrier early onset breast cancer (COPE study). Journal of Pathology: Clinical Research, 2019, 5, 189-198.	3.0	18
29	The use of digital pathology and image analysis in clinical trials. Journal of Pathology: Clinical Research, 2019, 5, 81-90.	3.0	71
30	Importance of the immune system in head and neck cancer. Head and Neck, 2019, 41, 2789-2800.	2.0	28
31	Quality assurance guidance for scoring and reporting for pathologists and laboratories undertaking clinical trial work. Journal of Pathology: Clinical Research, 2019, 5, 91-99.	3.0	21
32	HPV, tumour metabolism and novel target identification in head and neck squamous cell carcinoma. British Journal of Cancer, 2019, 120, 356-367.	6.4	41
33	Treatment of actinic keratosis through inhibition of cyclooxygenaseâ€2: Potential mechanism of action of diclofenac sodium 3% in hyaluronic acid 2.5%. Dermatologic Therapy, 2019, 32, e12800.	1.7	20
34	An Optimized Method to Isolate Human Fibroblasts from Tissue for Ex Vivo Analysis. Bio-protocol, 2019, 9, e3440.	0.4	0
35	Long non-coding RNAs within the tumour microenvironment and their role in tumour-stroma cross-talk. Cancer Letters, 2018, 421, 94-102.	7.2	22
36	A miRNA-145/TGF-Î²1 negative feedback loop regulates the cancer-associated fibroblast phenotype. Carcinogenesis, 2018, 39, 798-807.	2.8	47

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37	Targeting the Myofibroblastic Cancer-Associated Fibroblast Phenotype Through Inhibition of NOX4. Journal of the National Cancer Institute, 2018, 110, 109-120.	6.3	134
38	Quantitative proteomic profiling of primary cancer-associated fibroblasts in oesophageal adenocarcinoma. British Journal of Cancer, 2018, 118, 1200-1207.	6.4	29
39	The Colorectal Cancer Microenvironment: Strategies for Studying the Role of Cancer-Associated Fibroblasts. Methods in Molecular Biology, 2018, 1765, 87-98.	0.9	11
40	The clinical trial pathology advisory group (CT-PAG): Enhancing UK biomarker-led research. European Journal of Surgical Oncology, 2018, 44, S44-S45.	1.0	0
41	Assessment of Nuclear ZEB2 as a Biomarker for Colorectal Cancer Outcome and TNM Risk Stratification. JAMA Network Open, 2018, 1, e183115.	5.9	24
42	Targeting Head and Neck Cancer by Vaccination. Frontiers in Immunology, 2018, 9, 830.	4.8	42
43	Harnessing citizen science through mobile phone technology to screen for immunohistochemical biomarkers in bladder cancer. British Journal of Cancer, 2018, 119, 220-229.	6.4	10
44	Pan-cancer deconvolution of tumour composition using DNA methylation. Nature Communications, 2018, 9, 3220.	12.8	205
45	Implications of Tuberculosis Reactivation after Immune Checkpoint Inhibition. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1451-1453.	5.6	54
46	Association between density of tumor infiltrating lymphocytes and disease-free survival (DFS) in patients with resected stage I-III colorectal cancer in the FACS randomized trial.. Journal of Clinical Oncology, 2018, 36, 3573-3573.	1.6	1
47	YAP drives cutaneous squamous cell carcinoma formation and progression. ELife, 2018, 7, .	6.0	41
48	The newly-arisen Devil facial tumour disease 2 (DFT2) reveals a mechanism for the emergence of a contagious cancer. ELife, 2018, 7, .	6.0	47
49	Cyclooxygenase in Cancer Prevention and Treatments for Actinic Keratosis. Dermatology and Therapy, 2017, 7, 21-29.	3.0	8
50	Tissue-resident memory features are linked to the magnitude of cytotoxic T cell responses in human lung cancer. Nature Immunology, 2017, 18, 940-950.	14.5	407
51	Proâ€migratory and TGFâ€Î²â€activating functions of Î±vÎ²6 integrin in pancreatic cancer are differentially regulated via an Eps8â€dependent GTPase switch. Journal of Pathology, 2017, 243, 37-50.	4.5	27
52	Crowdsourcing for translational research: analysis of biomarker expression using cancer microarrays. British Journal of Cancer, 2017, 116, 237-245.	6.4	16
53	Head and Neck Squamous Cell Carcinomas Are Characterized by a Stable Immune Signature Within the Primary Tumor Over Time and Space. Clinical Cancer Research, 2017, 23, 7641-7649.	7.0	22
54	Human tissue models in cancer research: looking beyond the mouse. DMM Disease Models and Mechanisms, 2017, 10, 939-942.	2.4	45

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55	Evaluating the effect of immune cells on the outcome of patients with mesothelioma. British Journal of Cancer, 2017, 117, 1341-1348.	6.4	47
56	Metalloproteinases ADAM10 and ADAM17 Mediate Migration and Differentiation in Glioblastoma Sphere-Forming Cells. Molecular Neurobiology, 2017, 54, 3893-3905.	4.0	27
57	Association between miR-31-3p expression and cetuximab efficacy in patients with KRAS wild-type metastatic colorectal cancer: a post-hoc analysis of the New EPOC trial. Oncotarget, 2017, 8, 93856-93866.	1.8	42
58	Gene expression analysis of TIL rich HPV-driven head and neck tumors reveals a distinct B-cell signature when compared to HPV independent tumors. Oncotarget, 2016, 7, 56781-56797.	1.8	86
59	Tumour infiltrating lymphocytes correlate with improved survival in patients with oesophageal adenocarcinoma. Cancer Immunology, Immunotherapy, 2016, 65, 651-662.	4.2	91
60	Upregulated Glucose Metabolism Correlates Inversely with CD8+ T-cell Infiltration and Survival in Squamous Cell Carcinoma. Cancer Research, 2016, 76, 4136-4148.	0.9	83
61	Targeting Carcinoembryonic Antigen with DNA Vaccination: On-Target Adverse Events Link with Immunologic and Clinical Outcomes. Clinical Cancer Research, 2016, 22, 4827-4836.	7.0	24
62	Human Papillomavirus Drives Tumor Development Throughout the Head and Neck: Improved Prognosis Is Associated With an Immune Response Largely Restricted to the Oropharynx. Journal of Clinical Oncology, 2016, 34, 4132-4141.	1.6	105
63	Teaching Neuro Images : Neuroradiologic evolution of Leigh disease. Neurology, 2016, 87, e159-e160.	1.1	0
64	HPV-Related Oropharynx Cancer in the United Kingdom: An Evolution in the Understanding of Disease Etiology. Cancer Research, 2016, 76, 6598-6606.	0.9	128
65	Evaluation of immune infiltration in the colonic mucosa of patients with ipilimumab-related colitis. OncoImmunology, 2016, 5, e1209615.	4.6	14
66	Authentication and characterisation of a new oesophageal adenocarcinoma cell line: MFD-1. Scientific Reports, 2016, 6, 32417.	3.3	20
67	Tumour-infiltrating lymphocyte scores effectively stratify outcomes over and above p16 post chemo-radiotherapy in anal cancer. British Journal of Cancer, 2016, 114, 134-137.	6.4	73
68	A miR-335/COX-2/PTEN axis regulates the secretory phenotype of senescent cancer-associated fibroblasts. Aging, 2016, 8, 1608-1635.	3.1	62
69	Induction of fibroblast senescence generates a non-fibrogenic myofibroblast phenotype that differentially impacts on cancer prognosis. Aging, 2016, 9, 114-132.	3.1	86
70	A subset of myofibroblastic cancer-associated fibroblasts regulate collagen fiber elongation, which is prognostic in multiple cancers. Oncotarget, 2016, 7, 6159-6174.	1.8	149
71	Cancerâ€associated fibroblasts predict poor outcome and promote periostinâ€dependent invasion in oesophageal adenocarcinoma. Journal of Pathology, 2015, 235, 466-477.	4.5	154
72	Molecular Mechanism for the Control of Eukaryotic Elongation Factor 2 Kinase by pH: Role in Cancer Cell Survival. Molecular and Cellular Biology, 2015, 35, 1805-1824.	2.3	39

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73	Infliximab for IPILIMUMAB-Related Colitisâ€"Letter. Clinical Cancer Research, 2015, 21, 5642-5643.	7.0	47
74	Novel association between microglia and stem cells in human gliomas: A contributor to tumour proliferation?. Journal of Pathology: Clinical Research, 2015, 1, 67-75.	3.0	6
75	The MAP kinase-interacting kinases regulate cell migration, vimentin expression and eIF4E/CYFIP1 binding. Biochemical Journal, 2015, 467, 63-76.	3.7	58
76	Periductal stromal collagen topology of pancreatic ductal adenocarcinoma differs from that of normal and chronic pancreatitis. Modern Pathology, 2015, 28, 1470-1480.	5.5	110
77	mTOR regulates MAPKAPK2 translation to control the senescence-associated secretory phenotype. Nature Cell Biology, 2015, 17, 1205-1217.	10.3	552
78	Stratifying risk of recurrence in stage II colorectal cancer using deregulated stromal and epithelial microRNAs. Oncotarget, 2015, 6, 7262-7279.	1.8	35
79	The immune response in HPV⁺oropharyngeal cancer. OncoImmunology, 2014, 3, e27254.	4.6	32
80	Therapeutic Targeting of Integrin Î±vÎ²6 in Breast Cancer. Journal of the National Cancer Institute, 2014, 106, .	6.3	132
81	Correlation of cancer-associated fibroblasts with tumour cell invasion and chemoresistance in oesophageal adenocarcinoma. Lancet, The, 2014, 383, S108.	13.7	1
82	Role of EPS8 in integrin-dependent pancreatic cancer invasion. Lancet, The, 2014, 383, S101.	13.7	1
83	The Nrf2 transcription factor contributes to resistance to cisplatin in bladder cancer. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 806-814.	1.6	78
84	Altered Microenvironment Promotes Progression of Preinvasive Breast Cancer: Myoepithelial Expression of Î±vÎ²6 Integrin in DCIS Identifies High-risk Patients and Predicts Recurrence. Clinical Cancer Research, 2014, 20, 344-357.	7.0	77
85	Suppression of Hedgehog signalling promotes proâ€tumourigenic integrin expression and function. Journal of Pathology, 2014, 233, 196-208.	4.5	7
86	Deregulated stromal microRNA-21 and promotion of metastatic progression in colorectal cancer. Lancet, The, 2014, 383, S30.	13.7	3
87	InÂVitro Effect of Bisphosphonates on Oral Keratinocytes and Fibroblasts. Journal of Oral and Maxillofacial Surgery, 2014, 72, 503-509.	1.2	22
88	Molecular Profiling of the Invasive Tumor Microenvironment in a 3-Dimensional Model of Colorectal Cancer Cells and Ex vivo Fibroblasts. Journal of Visualized Experiments, 2014, , .	0.3	2
89	Tumor-stromal interactions in pancreatic cancer. Pancreatology, 2013, 13, 1-7.	1.1	190
90	Progression of genotype-specific oral cancer leads to senescence of cancer-associated fibroblasts and is mediated by oxidative stress and TGF-Î². Carcinogenesis, 2013, 34, 1286-1295.	2.8	81

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91	miR-153 Supports Colorectal Cancer Progression via Pleiotropic Effects That Enhance Invasion and Chemotherapeutic Resistance. Cancer Research, 2013, 73, 6435-6447.	0.9	132
92	Abstract B046: Therapeutic targeting of integrin Î±vÎ²6 in high-risk breast cancer. , 2013, , .		3
93	Generation and Characterization of a Diabody Targeting the Î±vÎ²6 Integrin. PLoS ONE, 2013, 8, e73260.	2.5	11
94	Combined Fiber Modifications Both to Target Î±_vÎ²₆and Detarget the Coxsackievirusâ€“Adenovirus Receptor Improve Virus Toxicity ProfilesIn Vivobut Fail to Improve Antitumoral Efficacy Relative to Adenovirus Serotype 5. Human Gene Therapy, 2012, 23, 960-979.	2.7	35
95	Cell Migration and Invasion Assays. Methods in Molecular Biology, 2011, 731, 333-343.	0.9	43
96	Betelâ€derived alkaloid upâ€regulates keratinocyte alphavbeta6 integrin expression and promotes oral submucous fibrosis. Journal of Pathology, 2011, 223, 366-377.	4.5	91
97	Stromal features are predictive of disease mortality in oral cancer patients. Journal of Pathology, 2011, 223, 470-481.	4.5	260
98	The Role of Tumour Stroma in Colorectal Cancer Invasion and Metastasis. Cancers, 2011, 3, 2160-2168.	3.7	50
99	GLI1 Confers Profound Phenotypic Changes upon LNCaP Prostate Cancer Cells That Include the Acquisition of a Hormone Independent State. PLoS ONE, 2011, 6, e20271.	2.5	11
100	A comparison of primary oesophageal squamous epithelial cells with HETâ€1A in organotypic culture. Biology of the Cell, 2010, 102, 635-644.	2.0	37
101	Endothelial-Rac1 Is Not Required for Tumor Angiogenesis unless Î±vÎ²3-Integrin Is Absent. PLoS ONE, 2010, 5, e9766.	2.5	22
102	In Vivo Retargeting of Adenovirus Type 5 to Î±vÎ²6 Integrin Results in Reduced Hepatotoxicity and Improved Tumor Uptake following Systemic Delivery. Journal of Virology, 2009, 83, 6416-6428.	3.4	59
103	Integrin Î±vÎ²6 promotes TGF-Î²1-dependent myofibroblastic transdifferentiation in oral submucous fibrosis. Head & Neck Oncology, 2009, 1, .	2.3	5
104	Engineering a Single-Chain Fv Antibody to Î±vÎ²6 Integrin Using the Specificity-Determining Loop of a Foot-and-Mouth Disease Virus. Journal of Molecular Biology, 2008, 382, 385-401.	4.2	30
105	Antibody-Mediated Blockade of Integrin Î±vÎ²6 Inhibits Tumor Progression In vivo by a Transforming Growth Factor-Î²â€“Regulated Mechanism. Cancer Research, 2008, 68, 561-570.	0.9	124
106	Î±vÎ²6 Integrin Promotes the Invasion of Morphoeic Basal Cell Carcinoma through Stromal Modulation. Cancer Research, 2008, 68, 3295-3303.	0.9	73
107	HS1-Associated Protein X-1 Regulates Carcinoma Cell Migration and Invasion via Clathrin-Mediated Endocytosis of Integrin Î±vÎ²6. Cancer Research, 2007, 67, 5275-5284.	0.9	127
108	Farnesoid X Receptor Ligands Inhibit Vascular Smooth Muscle Cell Inflammation and Migration. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2606-2611.	2.4	144

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109	The 120ÂkDa cell-binding fragment of fibronectin up-regulates migration of Î±vÎ²6-expressing cells by increasing matrix metalloproteinase-2 and -9 secretion. European Journal of Oral Sciences, 2007, 115, 454-458.	1.5	26
110	Inflammatory external root resorption following surgical treatment for intra-bony defects: a report of two cases involving EmdogainR and a review of the literature. Journal of Clinical Periodontology, 2006, 33, 449-454.	4.9	19
111	Nitric Oxide Is a Factor in the Stabilization of Hypoxia-Inducible Factor-1Î± in Cancer: Role of Free Radical Formation. Cancer Research, 2006, 66, 770-774.	0.9	102
112	Cyclooxygenase-2 Inhibition Suppresses Î±vÎ²6 Integrinâ€“Dependent Oral Squamous Carcinoma Invasion. Cancer Research, 2006, 66, 10833-10842.	0.9	59
113	Squamous Cell Carcinoma Arising in a Residual Odontogenic Cyst: Case Report. Journal of Oral and Maxillofacial Surgery, 2005, 63, 1231-1233.	1.2	37
114	The Integrin Cytoplasmic-tail Motif EKQKVDLSTDC Is Sufficient to Promote Tumor Cell Invasion Mediated by Matrix Metalloproteinase (MMP)-2 or MMP-9. Journal of Biological Chemistry, 2004, 279, 26533-26539.	3.4	47
115	Attenuated type II TGF-? receptor signalling in human malignant oral keratinocytes induces a less differentiated and more aggressive phenotype that is associated with metastatic dissemination. International Journal of Cancer, 2004, 110, 170-176.	5.1	29
116	Modulation of the urokinase-type plasminogen activator receptor by the Î²6 integrin subunit. Biochemical and Biophysical Research Communications, 2004, 317, 92-99.	2.1	17
117	Catabolism of newly synthesized decorin in vitro by human peritoneal mesothelial cells. Peritoneal Dialysis International, 2004, 24, 147-55.	2.3	6
118	Scatter factor regulation of integrin expression and function on oral epithelial cells. Archives of Dermatological Research, 2003, 295, 63-70.	1.9	9
119	Î±vÎ²6 Integrin Upregulates Matrix Metalloproteinase 9 and Promotes Migration of Normal Oral Keratinocytes. Journal of Investigative Dermatology, 2001, 116, 898-904.	0.7	87
120	Expression of the Î±vÎ²6 Integrin Promotes Migration and Invasion in Squamous Carcinoma Cells. Journal of Investigative Dermatology, 2001, 117, 67-73.	0.7	114
121	Î±vÎ²6integrin promotes invasion of squamous carcinoma cells through up-regulation of matrix metalloproteinase-9. International Journal of Cancer, 2001, 92, 641-650.	5.1	140