Gerald Hoefler

List of Publications by Year
in descending order

157 papers	8,728 citations	50170 46 h-index	48187 88 g-index
163 all docs	163 docs citations	163 times ranked	14775 citing authors

#	Article	IF	Citations
1	An immune-sympathetic neuron communication axis guides adipose tissue browning in cancer-associated cachexia. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	28
2	Adipose triglyceride lipase mediated lipid catabolism is essential for bronchiolar regeneration. JCI Insight, 2022, , .	2.3	5
3	Hypochlorite-Modified LDL Induces Arrhythmia and Contractile Dysfunction in Cardiomyocytes. Antioxidants, 2022, 11, 25.	2.2	3
4	Fine-Tuning Cardiac Insulin-Like Growth Factor 1 Receptor Signaling to Promote Health and Longevity. Circulation, 2022, 145, 1853-1866.	1.6	29
5	Whole Exome Sequencing reveals NOTCH1 mutations in anaplastic large cell lymphoma and points to Notch both as a key pathway and a potential therapeutic target. Haematologica, 2021, 106, 1693-1704.	1.7	40
6	Micro-RNA-125a mediates the effects of hypomethylating agents in chronic myelomonocytic leukemia. Clinical Epigenetics, 2021, 13, 1.	1.8	57
7	EZH2 inactivation in RAS-driven myeloid neoplasms hyperactivates RAS-signaling and increases MEK inhibitor sensitivity. Leukemia, 2021, 35, 1521-1526.	3.3	3
8	Advanced lipodystrophy reverses fatty liver in mice lacking adipocyte hormone-sensitive lipase. Communications Biology, 2021, 4, 323.	2.0	9
9	Simultaneous occurrence of EDTA-dependent lymphoagglutination and agglutination of myeloid cells in a patient with chronic myelomonocytic leukemia. Clinical Chemistry and Laboratory Medicine, 2021, 59, e458-e460.	1.4	1
10	Profiling of circulating tumor DNA and tumor tissue for treatment selection in patients with advanced and refractory carcinoma: a prospective, two-stage phase II Individualized Cancer Treatment trial. Therapeutic Advances in Medical Oncology, 2021, 13, 175883592098765.	1.4	5
11	Acquired elliptocytosis as presenting sign of a myelodysplastic syndrome associated with deletion of chromosome 20 and mutations in TET2, DNMT3A, and U2AF1. Annals of Hematology, 2021, 100, 2111-2112.	0.8	1
12	Low cardiac lipolysis reduces mitochondrial fission and prevents lipotoxic heart dysfunction in Perilipin 5 mutant mice. Cardiovascular Research, 2020, 116, 339-352.	1.8	23
13	Loss of RAF kinase inhibitor protein is involved in myelomonocytic differentiation and aggravates RAS-driven myeloid leukemogenesis. Haematologica, 2020, 105, 375-386.	1.7	11
14	The role of germline mutation profiling in the selection of related donors for haematopoietic stem cell transplantation. Bone Marrow Transplantation, 2020, 55, 1502-1505.	1.3	3
15	Tumor Macroenvironment: An Update. Pathobiology, 2020, 87, 58-60.	1.9	21
16	Deficiency of malate-aspartate shuttle component SLC25A12 induces pulmonary metastasis. Cancer & Metabolism, 2020, 8, 26.	2.4	11
17	Comparison of three commercial decision support platforms for matching of next-generation sequencing results with therapies in patients with cancer. ESMO Open, 2020, 5, e000872.	2.0	26
18	Dietary Glycine Prevents FOLFOX Chemotherapy-Induced Heart Injury: A Colorectal Cancer Liver Metastasis Treatment Model in Rats. Nutrients, 2020, 12, 2634.	1.7	9

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19	On-treatment measurements of circulating tumor DNA during FOLFOX therapy in patients with colorectal cancer. Npj Precision Oncology, 2020, 4, 30.	2.3	13
20	Adipose triglyceride lipase activity regulates cancer cell proliferation via AMP-kinase and mTOR signaling. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158737.	1.2	26
21	Cell-free DNA analysis reveals POLR1D-mediated resistance to bevacizumab in colorectal cancer. Genome Medicine, 2020, 12, 20.	3.6	25
22	The leading role of pathology in assessing the somatic molecular alterations of cancer: Position Paper of the European Society of Pathology. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 491-497.	1.4	20
23	Dietary glycine decreases both tumor volume and vascularization in a combined colorectal liver metastasis and chemotherapy model. International Journal of Biological Sciences, 2019, 15, 1582-1590.	2.6	15
24	Nâ€acetylaspartate availability is essential for juvenile survival on fatâ€free diet and determines metabolic health. FASEB Journal, 2019, 33, 13808-13824.	0.2	6
25	MiR-1287-5p inhibits triple negative breast cancer growth by interaction with phosphoinositide 3-kinase CB, thereby sensitizing cells for PI3Kinase inhibitors. Breast Cancer Research, 2019, 21, 20.	2.2	52
26	Neoplastic cell percentage estimation in tissue samples for molecular oncology: recommendations from a modified Delphi study. Histopathology, 2019, 75, 312-319.	1.6	15
27	Hepatocyte-specific deletion of lysosomal acid lipase leads to cholesteryl ester but not triglyceride or retinyl ester accumulation. Journal of Biological Chemistry, 2019, 294, 9118-9133.	1.6	14
28	Hedgehog pathway proteins SMO and GLI expression as prognostic markers in head and neck squamous cell carcinoma. Histopathology, 2019, 75, 118-127.	1.6	11
29	Oxidation of human plasma fibronectin by inflammatory oxidants perturbs endothelial cell function. Free Radical Biology and Medicine, 2019, 136, 118-134.	1.3	28
30	Intestineâ€Specific Overexpression of Carboxylesterase 2c Protects Mice From Dietâ€Induced Liver Steatosis and Obesity. Hepatology Communications, 2019, 3, 227-245.	2.0	24
31	Chlorination and oxidation of the extracellular matrix protein laminin and basement membrane extracts by hypochlorous acid and myeloperoxidase. Redox Biology, 2019, 20, 496-513.	3.9	64
32	Hepatocyte-specific lysosomal acid lipase deficiency protects mice from diet-induced obesity but promotes hepatic inflammation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 500-511.	1.2	25
33	Exposure of tropoelastin to peroxynitrous acid gives high yields of nitrated tyrosine residues, di-tyrosine cross-links and altered protein structure and function. Free Radical Biology and Medicine, 2018, 115, 219-231.	1.3	29
34	Loss of RKIP is a frequent event in myeloid sarcoma and promotes leukemic tissue infiltration. Blood, 2018, 131, 826-830.	0.6	10
35	The TP53 Pro72Arg SNP in de novo acute myeloid leukaemia â€“ results of two cohort studies involving 215 patients and 3759 controls. British Journal of Haematology, 2018, 181, 148-151.	1.2	3
36	Detection of prognostically relevant mutations and translocations in myeloid sarcoma by next generation sequencing. Leukemia and Lymphoma, 2018, 59, 501-504.	0.6	41

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37	Residual disease detection using targeted parallel sequencing predicts relapse in cytogenetically normal acute myeloid leukemia. American Journal of Hematology, 2018, 93, 23-30.	2.0	16
38	Early Loss of Forkhead Transcription Factor, O Subgroup, Member 1 Protein in the Development of Pancreatic Ductal Adenocarcinoma. Pathobiology, 2018, 85, 342-347.	1.9	4
39	Atypical â€œhairy cell-likeâ€•presentation of leukemic mantle cell lymphoma. Clinical Chemistry and Laboratory Medicine, 2018, 57, e34-e36.	1.4	1
40	Cytosolic Aspartate Availability Determines Cell Survival When Glutamine Is Limiting. Cell Metabolism, 2018, 28, 706-720.e6.	7.2	132
41	Somatic TP53 mutations characterize preleukemic stem cells in acute myeloid leukemia. Blood, 2017, 129, 2587-2591.	0.6	44
42	Visualization of tumor heterogeneity by in situ padlock probe technology in colorectal cancer. Histochemistry and Cell Biology, 2017, 148, 105-115.	0.8	16
43	miR-196b-5p Regulates Colorectal Cancer Cell Migration and Metastases through Interaction with HOXB7 and GALNT5. Clinical Cancer Research, 2017, 23, 5255-5266.	3.2	65
44	Skin Barrier Development Depends on CGI-58 Protein Expression during Late-Stage Keratinocyte Differentiation. Journal of Investigative Dermatology, 2017, 137, 403-413.	0.3	33
45	APMAP interacts with lysyl oxidaseâ€“like proteins, and disruption ofApmapleads to beneficial visceral adipose tissue expansion. FASEB Journal, 2017, 31, 4088-4103.	0.2	16
46	Expansion of <scp>BCR</scp>/<scp>ABL</scp>1⁺ cells requires <scp>PAK</scp>2 but not <scp>PAK</scp>1. British Journal of Haematology, 2017, 179, 229-241.	1.2	11
47	Genome-Wide miRNA Analysis Identifies miR-188-3p as a Novel Prognostic Marker and Molecular Factor Involved in Colorectal Carcinogenesis. Clinical Cancer Research, 2017, 23, 1323-1333.	3.2	67
48	SOX9 is a proliferation and stem cell factor in hepatocellular carcinoma and possess widespread prognostic significance in different cancer types. PLoS ONE, 2017, 12, e0187814.	1.1	56
49	Tumor-Induced Hyperlipidemia Contributes to Tumor Growth. Cell Reports, 2016, 15, 336-348.	2.9	80
50	Novel role of a triglyceride-synthesizing enzyme: DGAT1 at the crossroad between triglyceride and cholesterol metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1132-1141.	1.2	22
51	Tumour heterogeneity: principles and practical consequences. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 469, 371-384.	1.4	29
52	Whole-genome plasma sequencing reveals focal amplifications as a driving force in metastatic prostate cancer. Nature Communications, 2016, 7, 12008.	5.8	134
53	Monoglyceride lipase deficiency modulates endocannabinoid signaling and improves plaque stability in ApoE-knockout mice. Atherosclerosis, 2016, 244, 9-21.	0.4	35
54	Serotonin signalling is crucial in the induction of <scp>PUVA</scp>â€induced systemic suppression of delayedâ€type hypersensitivity but not local apoptosis or inflammation of the skin. Experimental Dermatology, 2016, 25, 537-543.	1.4	11

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55	A synonymous EGFR polymorphism predicting responsiveness to anti-EGFR therapy in metastatic colorectal cancer patients. Tumor Biology, 2016, 37, 7295-7303.	0.8	20
56	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. Gut, 2016, 65, 977-989.	6.1	111
57	KCNJ3 is a new independent prognostic marker for estrogen receptor positive breast cancer patients. Oncotarget, 2016, 7, 84705-84717.	0.8	18
58	Loss of adipose triglyceride lipase is associated with human cancer and induces mouse pulmonary neoplasia. Oncotarget, 2016, 7, 33832-33840.	0.8	63
59	MiRâ€96â€5p influences cellular growth and is associated with poor survival in colorectal cancer patients. Molecular Carcinogenesis, 2015, 54, 1442-1450.	1.3	81
60	The lymphocyte to monocyte ratio in peripheral blood represents a novel prognostic marker in patients with pancreatic cancer. Clinical Chemistry and Laboratory Medicine, 2015, 53, 499-506.	1.4	68
61	Compartment-specific expression of collagens and their processing enzymes in intrapulmonary arteries of IPAH patients. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L1002-L1013.	1.3	65
62	Mutational dichotomy in desmoplastic malignant melanoma corroborated by multigene panel analysis. Modern Pathology, 2015, 28, 895-903.	2.9	15
63	Micro RNA-124a Regulates Lipolysis via Adipose Triglyceride Lipase and Comparative Gene Identification 58. International Journal of Molecular Sciences, 2015, 16, 8555-8568.	1.8	25
64	Deletion of SPRY4 is a frequent event in secondary acute myeloid leukemia. Annals of Hematology, 2015, 94, 1923-1924.	0.8	5
65	Preexisting TP53 mutation in therapy-related acute myeloid leukemia. Annals of Hematology, 2015, 94, 527-529.	0.8	27
66	Low spinophilin expression enhances aggressive biological behavior of breast cancer. Oncotarget, 2015, 6, 11191-11202.	0.8	10
67	Evaluation of Uric Acid as a Prognostic Blood-Based Marker in a Large Cohort of Pancreatic Cancer Patients. PLoS ONE, 2014, 9, e104730.	1.1	39
68	Germline variants in the SEMA4A gene predispose to familial colorectal cancer type X. Nature Communications, 2014, 5, 5191.	5.8	51
69	Nephroblastomas Show Low Expression of MicroR-204 and High Expression of its Target, the Oncogenic Transcription FactorMEIS1. Pediatric and Developmental Pathology, 2014, 17, 169-175.	0.5	23
70	Changes in Colorectal Carcinoma Genomes under Anti-EGFR Therapy Identified by Whole-Genome Plasma DNA Sequencing. PLoS Genetics, 2014, 10, e1004271.	1.5	157
71	Megakaryocytic Morphology and Clinical Parameters in Essential Thrombocythemia, Polycythemia Vera, and Primary Myelofibrosis With and WithoutJAK2V617F. Archives of Pathology and Laboratory Medicine, 2014, 138, 1203-1209.	1.2	20
72	Role of adipose triglyceride lipase (PNPLA2) in protection from hepatic inflammation in mouse models of steatohepatitis and endotoxemia. Hepatology, 2014, 59, 858-869.	3.6	80

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73	miR-181a is associated with poor clinical outcome in patients with colorectal cancer treated with EGFR inhibitor. Journal of Clinical Pathology, 2014, 67, 198-203.	1.0	85
74	Role of adipose tissue in methionineâ€“choline-deficient model of non-alcoholic steatohepatitis (NASH). Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 959-970.	1.8	66
75	Effects of Lewis lung carcinoma and B16 melanoma on the innervation of the mouse trachea. Autonomic Neuroscience: Basic and Clinical, 2014, 183, 106-110.	1.4	2
76	Tumor Macroenvironment and Metabolism. Seminars in Oncology, 2014, 41, 281-295.	0.8	129
77	Tumor-associated copy number changes in the circulation of patients with prostate cancer identified through whole-genome sequencing. Genome Medicine, 2013, 5, 30.	3.6	306
78	The role of morphology in combination with ploidy analysis in characterizing early gestational abortion. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 175-182.	1.4	8
79	A Kinase-Independent Function of CDK6 Links the Cell Cycle to Tumor Angiogenesis. Cancer Cell, 2013, 24, 167-181.	7.7	244
80	The role of triglyceride lipases in cancer associated cachexia. Trends in Molecular Medicine, 2013, 19, 292-301.	3.5	78
81	Xanthohumol ameliorates atherosclerotic plaque formation, hypercholesterolemia, and hepatic steatosis in ApoEâ€deficient mice. Molecular Nutrition and Food Research, 2013, 57, 1718-1728.	1.5	41
82	Sustained PU.1 Levels Balance Cell-Cycle Regulators to Prevent Exhaustion of Adult Hematopoietic Stem Cells. Molecular Cell, 2013, 49, 934-946.	4.5	127
83	The PPARÎ± agonist fenofibrate suppresses B-cell lymphoma in mice by modulating lipid metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1555-1565.	1.2	32
84	The pluripotent renal stem cell regulator SIX2 is activated in renal neoplasms and influences cellular proliferation and migration. Human Pathology, 2013, 44, 336-345.	1.1	22
85	Comparison of the 2002 and 2010 TNM classification systems regarding outcome prediction in clear cell and papillary renal cell carcinoma. Histopathology, 2013, 62, 237-246.	1.6	15
86	Molecular Cytogenetics and Multiplex Reverse-Transcriptase Polymerase Chain Reaction for Risk Stratification in Acute Myeloid Leukemia. Journal of Clinical Oncology, 2013, 31, 2360-2361.	0.8	2
87	Adipose triglyceride lipase is a TG hydrolase of the small intestine and regulates intestinal PPARÎ± signaling. Journal of Lipid Research, 2013, 54, 425-435.	2.0	81
88	A TRPC3 Blocker, Ethyl-1-(4-(2,3,3-Trichloroacrylamide)Phenyl)-5-(Trifluoromethyl)-1H-Pyrazole-4-Carboxylate (Pyr3), Prevents Stent-Induced Arterial Remodeling. Journal of Pharmacology and Experimental Therapeutics, 2013, 344, 33-40.	1.3	38
89	Identification of the transcription factor HOXB4 as a novel target of miRâ€23a. Genes Chromosomes and Cancer, 2013, 52, 709-715.	1.5	16
90	External Validation of the Derived Neutrophil to Lymphocyte Ratio as a Prognostic Marker on a Large Cohort of Pancreatic Cancer Patients. PLoS ONE, 2013, 8, e78225.	1.1	82

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91	Trends of stage, grade, histology and tumour necrosis in renal cell carcinoma in a European centre surgical series from 1984 to 2010. Journal of Clinical Pathology, 2012, 65, 721-724.	1.0	26
92	miR-192, miR-194, miR-215, miR-200c and miR-141 are downregulated and their common target ACVR2B is strongly expressed in renal childhood neoplasms. Carcinogenesis, 2012, 33, 1014-1021.	1.3	121
93	Mutations inDNMT3A and loss of RKIP are independent events in acute monocytic leukemia. Haematologica, 2012, 97, 1936-1937.	1.7	10
94	Do Pre-Analytical Parameters Explain KRAS Test Sensitivity Disparities?. Journal of Molecular Diagnostics, 2012, 14, 631-633.	1.2	2
95	Intestinal GATA4 deficiency protects from diet-induced hepatic steatosis. Journal of Hepatology, 2012, 57, 1061-1068.	1.8	12
96	Cardiac Fibrosis in Human Transplanted Hearts Is Mainly Driven by Cells of Intracardiac Origin. Journal of the American College of Cardiology, 2012, 59, 1008-1016.	1.2	36
97	Cancer cachexia alters intracellular surfactant metabolism but not total alveolar surface area. Histochemistry and Cell Biology, 2012, 138, 803-813.	0.8	2
98	Histiocytic Sarcoma Â– Targeted Therapy: Novel Therapeutic Options? A Series of 4 Cases. Onkologie, 2012, 35, 447-450.	1.1	20
99	Implementation of Formalin-Fixed, Paraffin-Embedded Cell Line Pellets as High-Quality Process Controls in Quality Assessment Programs for KRAS Mutation Analysis. Journal of Molecular Diagnostics, 2012, 14, 187-191.	1.2	13
100	The times have changed: molecular pathology is here to stay. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 129-130.	1.4	3
101	Sunitinib causes doseâ€dependent negative functional effects on myocardium and cardiomyocytes. BJU International, 2012, 110, 1455-1462.	1.3	39
102	Intramural and extramural vascular invasion in colorectal cancer. Cancer, 2012, 118, 628-638.	2.0	204
103	Down-regulation of KRAS-interacting miRNA-143 to predict prognosis and response to EGFR-targeted agents in colorectal cancer.. Journal of Clinical Oncology, 2012, 30, e14066-e14066.	0.8	0
104	ATGL-mediated fat catabolism regulates cardiac mitochondrial function via PPAR-Î± and PGC-1. Nature Medicine, 2011, 17, 1076-1085.	15.2	612
105	Lack of acyl-CoA:diacylglycerol acyltransferase 1 reduces intestinal cholesterol absorption and attenuates atherosclerosis in apolipoprotein E knockout mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2011, 1811, 1011-1020.	1.2	27
106	Adipose Triglyceride Lipase Contributes to Cancer-Associated Cachexia. Science, 2011, 333, 233-238.	6.0	475
107	Gastric cancer and concomitant renal cancer: A systematic immunohistochemical and molecular analysis. Oncology Reports, 2011, 26, 567-75.	1.2	6
108	Activation of beta-catenin is a late event in the pathogenesis of nephroblastomas and rarely correlated with genetic changes of the APC gene. Pathology, 2011, 43, 702-706.	0.3	3

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109	Multiple intratumoral KRAS mutations can clonally segregate to different lymph node metastases in colon cancer. Histopathology, 2011, 59, 342-345.	1.6	7
110	Adipose Triglyceride Lipase and Hormone-Sensitive Lipase Are Involved in Fat Loss in JunB-Deficient Mice. Endocrinology, 2011, 152, 2678-2689.	1.4	12
111	Lim1, an Embryonal Transcription Factor, Is Absent in Multicystic Renal Dysplasia, but Reactivated in Nephroblastomas. Pathobiology, 2011, 78, 210-219.	1.9	8
112	Loss of intestinal GATA4 prevents diet-induced obesity and promotes insulin sensitivity in mice. American Journal of Physiology - Endocrinology and Metabolism, 2011, 300, E478-E488.	1.8	17
113	Cancer Induces Cardiomyocyte Remodeling and Hypoinnervation in the Left Ventricle of the Mouse Heart. PLoS ONE, 2011, 6, e20424.	1.1	46
114	Histiocytis Sarcoma-Targeted Therapy: Novel Therapeutic Options? A Series of 4 Cases. Blood, 2011, 118, 5005-5005.	0.6	0
115	New and Highly Efficient Therapy for Treatment NPM-ALK Associated Lymphomas. Blood, 2011, 118, 1659-1659.	0.6	1
116	Quantitative Short-Tandem Repeat Analysis of Recipient-Derived Cells as an Additional Tool for Diagnosing Cardiac Allograft Rejection. Transplantation, 2010, 89, 749-755.	0.5	1
117	Is Predisposition for Nephroblastoma Linked to Polymorphisms of the WTX Gene?. Pathology and Oncology Research, 2010, 16, 189-191.	0.9	4
118	High resolution SNP array genomic profiling of peripheral T cell lymphomas, not otherwise specified, identifies a subgroup with chromosomal aberrations affecting the REL locus. British Journal of Haematology, 2010, 148, 402-412.	1.2	50
119	Adipose triglyceride lipase plays a key role in the supply of the working muscle with fatty acids. Journal of Lipid Research, 2010, 51, 490-499.	2.0	89
120	Growth Retardation, Impaired Triacylglycerol Catabolism, Hepatic Steatosis, and Lethal Skin Barrier Defect in Mice Lacking Comparative Gene Identification-58 (CGI-58). Journal of Biological Chemistry, 2010, 285, 7300-7311.	1.6	168
121	Loss of PTEN/MMAC1 activity is a rare and late event in the pathogenesis of nephroblastomas. Human Pathology, 2010, 41, 1172-1177.	1.1	6
122	Comprehensive Screening for Lynch Syndrome: Who Can Be the Driving Force in Daily Clinical Practice?. Journal of Clinical Oncology, 2009, 27, 2292-2292.	0.8	12
123	Synthetic LXR agonist attenuates plaque formation in apoE-/- mice without inducing liver steatosis and hypertriglyceridemia. Journal of Lipid Research, 2009, 50, 312-326.	2.0	121
124	Baseline plasma epinephrine levels predict Wisconsin Card Sorting Test scores in healthy volunteers. Psychoneuroendocrinology, 2009, 34, 625-628.	1.3	4
125	Apoptosis and fibrosis are early features of heart failure in an animal model of metabolic cardiomyopathy. International Journal of Experimental Pathology, 2009, 90, 338-346.	0.6	30
126	Evaluation of High-Resolution Melting Analysis as a Diagnostic Tool to Detect the BRAF V600E Mutation in Colorectal Tumors. Journal of Molecular Diagnostics, 2009, 11, 140-147.	1.2	82

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127	Translational regulation mechanisms of AP-1 proteins. Mutation Research - Reviews in Mutation Research, 2009, 682, 7-12.	2.4	186
128	Compound heterozygosity for two MSH6 mutations in a patient with early onset colorectal cancer, vitiligo and systemic lupus erythematosus. American Journal of Medical Genetics, Part A, 2008, 146A, 1314-1319.	0.7	44
129	Effect of endotoxin treatment on the expression and localization of spinal cyclooxygenase, prostaglandin synthases, and PGD2receptors. Journal of Neurochemistry, 2008, 104, 1345-1357.	2.1	32
130	Partial LXR agonist reduces atherosclerosis in ApoEâ€deficient mice without inducing liver steatosis and hypertriglyceridemia. FASEB Journal, 2008, 22, 803.2.	0.2	1
131	Report of an International Survey of Molecular Genetic Testing Laboratories. Public Health Genomics, 2007, 10, 123-131.	0.6	20
132	The oncoprotein NPM-ALK of anaplastic large-cell lymphoma induces JUNB transcription via ERK1/2 and JunB translation via mTOR signaling. Blood, 2007, 110, 3374-3383.	0.6	90
133	Plasmacytoid dendritic cells are absent in skin lesions of polymorphic light eruption. Photodermatology Photoimmunology and Photomedicine, 2007, 23, 24-28.	0.7	34
134	Defective Lipolysis and Altered Energy Metabolism in Mice Lacking Adipose Triglyceride Lipase. Science, 2006, 312, 734-737.	6.0	1,135
135	Alpha-methylacyl-CoA racemase (AMACR/P504S) protein expression in urothelial carcinoma of the upper urinary tract correlates with tumour progression. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 448, 325-330.	1.4	29
136	Genetic clonality is a feature unifying nephroblastomas regardless of the variety of morphological subtypes. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 171-174.	1.4	5
137	Two Transforming C-RAF Germ-Line Mutations Identified in Patients with Therapy-Related Acute Myeloid Leukemia. Cancer Research, 2006, 66, 3401-3408.	0.4	84
138	Clinical and genetic criteria are important for identification and management of hereditary non-polyposis colorectal cancer. European Journal of Gastroenterology and Hepatology, 2005, 17, 1143-1144.	0.8	2
139	Common alterations in gene expression and increased proliferation in recurrent acute myeloid leukemia. Oncogene, 2004, 23, 894-904.	2.6	76
140	Two Novel Activating Germline Mutations of the C-RAF Proto-Oncogene Predisposing to Solid Tumors and Therapy-Related Acute Myeloid Leukemia.. Blood, 2004, 104, 3370-3370.	0.6	0
141	Myocardial Dysfunction and Male Mortality in Peroxisome Proliferator-Activated Receptor Alpha Knockout Mice Overexpressing Lipoprotein Lipase in Muscle. Laboratory Investigation, 2003, 83, 259-269.	1.7	41
142	Clonality and loss of heterozygosity of WT genes are early events in the pathogenesis of nephroblastomas. Human Pathology, 2003, 34, 278-281.	1.1	22
143	Lipolysis of triglyceride-rich lipoproteins generates PPAR ligands: Evidence for an antiinflammatory role for lipoprotein lipase. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2730-2735.	3.3	229
144	Defective DNA-mismatch repair: a potential mediator of leukemogenic susceptibility in therapy-related myelodysplasia and leukemia. Genes Chromosomes and Cancer, 2002, 34, 243-248.	1.5	31

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145	Mutation analyses in 17 patients with deficiency in acid Î²-galactosidase: three novel point mutations and high correlation of mutation W273L with Morquio disease type B. Human Genetics, 2001, 109, 159-166.	1.8	62
146	Metabolic cardiomyopathies. International Journal of Experimental Pathology, 2001, 81, 349-372.	0.6	106
147	cDNA cloning and analysis of tissue-specific expression of mouse peroxisomal straight-chain acyl-CoA oxidase. FEBS Journal, 2000, 267, 1254-1260.	0.2	31
148	Nasopharyngeal angiofibroma: an AM-Gene-Associated tumor?. Human Pathology, 2000, 31, 1411-1413.	1.1	48
149	Mutational analysis of the DNA mismatch repair gene hMLH1 in myeloid leukaemias. British Journal of Haematology, 1999, 106, 706-708.	1.2	10
150	Venous thrombosis in a replanted finger with underlying factor V Leiden mutation. Journal of Plastic, Reconstructive and Aesthetic Surgery, 1998, 51, 57-58.	1.1	3
151	Presence of mycobacterial dna in sarcoidosis. Human Pathology, 1997, 28, 796-800.	1.1	77
152	Cloning and tissue expression of two cDNAs encoding the peroxisomal 2-enoyl-CoA hydratase/3-hydroxyacyl-CoA dehydrogenase in the guinea pig liver. FEBS Letters, 1996, 378, 57-60.	1.3	9
153	cDNA Cloning of the Human Peroxisomal Enoyl-CoA Hydratase: 3-Hydroxyacyl-CoA Dehydrogenase Bifunctional Enzyme and Localization to Chromosome 3q26.3-3q28: A Free Left Alu Arm Is Inserted in the 3â€² Noncoding Region. Genomics, 1994, 19, 60-67.	1.3	30
154	Cyclooxygenase pathway in dermal fibroblasts from patients with metabolic disorders of peroxisomal origin. Clinica Chimica Acta, 1993, 217, 205-212.	0.5	3
155	Peroxisomal fatty acid Î²-oxidation in HepG2 cells. Archives of Biochemistry and Biophysics, 1991, 289, 329-336.	1.4	82
156	Aberrant Subcellular Localization of Peroxisomal 3-Ketoacyl-CoA Thiolase in the Zellweger Syndrome and Rhizomelic Chondrodysplasia Punctata. Pediatric Research, 1990, 27, 304-310.	1.1	69
157	Biochemical abnormalities in rhizomelic chondrodysplasia punctata. Journal of Pediatrics, 1988, 112, 726-733.	0.9	133