

Gary Hardiman

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

10,317
citations

70961

41
h-index

35952

97
g-index

173
all docs

173
docs citations

173
times ranked

15938
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifibrotic factor KLF4 is repressed by the miR-10/TFAP2A/TBX5 axis in dermal fibroblasts: insights from twins discordant for systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 268-277.	0.5	19
2	miRNA and lncRNA Expression Networks Modulate Cell Cycle and DNA Repair Inhibition in Senescent Prostate Cells. <i>Genes</i> , 2022, 13, 208.	1.0	7
3	Integrated Genomic and Bioinformatics Approaches to Identify Molecular Links between Endocrine Disruptors and Adverse Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 574.	1.2	4
4	Space omics research in Europe: Contributions, geographical distribution and ESA member state funding schemes. <i>IScience</i> , 2022, 25, 103920.	1.9	6
5	Fusion Genes in Prostate Cancer: A Comparison in Men of African and European Descent. <i>Biology</i> , 2022, 11, 625.	1.3	0
6	Gene Expression Differences Between Young Adults Based on Trauma History and Post-traumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 581093.	1.3	0
7	Induced Torpor as a Countermeasure for Low Dose Radiation Exposure in a Zebrafish Model. <i>Cells</i> , 2021, 10, 906.	1.8	8
8	NASA GeneLab RNA-seq consensus pipeline: Standardized processing of short-read RNA-seq data. <i>IScience</i> , 2021, 24, 102361.	1.9	20
9	Spatial N-glycomics of the human aortic valve in development and pediatric endstage congenital aortic valve stenosis. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 154, 6-20.	0.9	16
10	Microplastic toxicity: A review of the role of marine sentinel species in assessing the environmental and public health impacts. <i>Case Studies in Chemical and Environmental Engineering</i> , 2021, 3, 100073.	2.9	25
11	Mammalian and Invertebrate Models as Complementary Tools for Gaining Mechanistic Insight on Muscle Responses to Spaceflight. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9470.	1.8	12
12	Differential DNA Methylation Landscape in Skin Fibroblasts from African Americans with Systemic Sclerosis. <i>Genes</i> , 2021, 12, 129.	1.0	12
13	Long non-coding RNAs and their potential impact on diagnosis, prognosis, and therapy in prostate cancer: racial, ethnic, and geographical considerations. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1257-1271.	1.5	6
14	A Systems Approach to Interrogate Gene Expression Patterns in African American Men Presenting with Clinically Localized Prostate Cancer. <i>Cancers</i> , 2021, 13, 5143.	1.7	7
15	Contemporary Approaches to the Discovery and Development of Broad-Spectrum Natural Product Prototypes for the Control of Coronaviruses. <i>Journal of Natural Products</i> , 2021, 84, 3001-3007.	1.5	6
16	Comprehensive Multi-omics Analysis Reveals Mitochondrial Stress as a Central Biological Hub for Spaceflight Impact. <i>Cell</i> , 2020, 183, 1185-1201.e20.	13.5	161
17	Microplastics in the marine environment: A review of their sources, distribution processes, uptake and exchange in ecosystems. <i>Case Studies in Chemical and Environmental Engineering</i> , 2020, 2, 100010.	2.9	136
18	Interferon Regulatory Factor-5 in Resident Macrophage Promotes Polycystic Kidney Disease. <i>Kidney360</i> , 2020, 1, 179-190.	0.9	19

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19	Prominence of IL6, IGF, TLR, and Bioenergetics Pathway Perturbation in Lung Tissues of Scleroderma Patients With Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2020, 11, 383.	2.2	40
20	Nutritional challenges and countermeasures for space travel. <i>Nutrition Bulletin</i> , 2020, 45, 98-105.	0.8	19
21	An Introduction to Systems Analytics and Integration of Big Omics Data. <i>Genes</i> , 2020, 11, 245.	1.0	7
22	NASA GeneLab Platform Utilized for Biological Response to Space Radiation in Animal Models. <i>Cancers</i> , 2020, 12, 381.	1.7	18
23	Human cardiac organoids for the modelling of myocardial infarction and drug cardiotoxicity. <i>Nature Biomedical Engineering</i> , 2020, 4, 446-462.	11.6	232
24	Revamping Space-omics in Europe. <i>Cell Systems</i> , 2020, 11, 555-556.	2.9	11
25	Proteomic biomarkers of cognitive impairment in obstructive sleep apnea syndrome. <i>Sleep and Breathing</i> , 2019, 23, 251-257.	0.9	10
26	Gene expression and immunohistochemical analyses identify SOX2 as major risk factor for overall survival and relapse in Ewing sarcoma patients. <i>EBioMedicine</i> , 2019, 47, 156-162.	2.7	23
27	GALL: An interactive webserver for inference and dynamic visualization of gene-gene associations based on gene ontology guided mining of biomedical literature. <i>PLoS ONE</i> , 2019, 14, e0219195.	1.1	5
28	SLC36A1-mTORC1 signaling drives acquired resistance to CDK4/6 inhibitors. <i>Science Advances</i> , 2019, 5, eaax6352.	4.7	31
29	Spaceflight influences gene expression, photoreceptor integrity, and oxidative stress-related damage in the murine retina. <i>Scientific Reports</i> , 2019, 9, 13304.	1.6	38
30	A Human Skin Model Recapitulates Systemic Sclerosis Dermal Fibrosis and Identifies COL22A1 as a TGF β ² Early Response Gene that Mediates Fibroblast to Myofibroblast Transition. <i>Genes</i> , 2019, 10, 75.	1.0	18
31	Pipeline for Integrated Microarray Expression Normalization Tool Kit (PIMeNTo) for Tumor Microarray Profiling Experiments. <i>Methods in Molecular Biology</i> , 2019, 1908, 153-168.	0.4	1
32	Molecular Profiling of RNA Tumors Using High-Throughput RNA Sequencing: From Raw Data to Systems Level Analyses. <i>Methods in Molecular Biology</i> , 2019, 1908, 185-204.	0.4	8
33	A de novo transcriptome assembly approach elucidates the dynamics of ovarian maturation in the swordfish (<i>Xiphias gladius</i>). <i>Scientific Reports</i> , 2019, 9, 7375.	1.6	12
34	Primary cilia defects causing mitral valve prolapse. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	76
35	Thioredoxin-1 improves the immunometabolic phenotype of antitumor T cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 9198-9212.	1.6	28
36	A high prevalence of biallelic <i>RPE65</i> mutations in Costa Rican children with Leber congenital amaurosis and early-onset retinal dystrophy. <i>Ophthalmic Genetics</i> , 2019, 40, 110-117.	0.5	7

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37	The acute transcriptome response of the midbrain/diencephalon to injury in the adult mummichog (<i>Fundulus heteroclitus</i>). <i>Molecular Brain</i> , 2019, 12, 119.	1.3	1
38	Multi-omics analysis of multiple missions to space reveal a theme of lipid dysregulation in mouse liver. <i>Scientific Reports</i> , 2019, 9, 19195.	1.6	46
39	The effects of rosiglitazone on the neonatal rat cardiomyocyte transcriptome: a temporal analysis. <i>Pharmacogenomics</i> , 2019, 20, 1125-1141.	0.6	1
40	Molecular Profiling of RNA Tumors Using High-Throughput RNA Sequencing: Overview of Library Preparation Methods. <i>Methods in Molecular Biology</i> , 2019, 1908, 169-184.	0.4	1
41	Systems analysis of the liver transcriptome in adult male zebrafish exposed to the non-ionic surfactant nonylphenol. <i>General and Comparative Endocrinology</i> , 2019, 271, 1-14.	0.8	11
42	Transcriptomic analysis of short-term 17 β -ethynylestradiol exposure in two Californian sentinel fish species sardine (<i>Sardinops sagax</i>) and mackerel (<i>Scomber japonicus</i>). <i>Environmental Pollution</i> , 2019, 244, 926-937.	3.7	8
43	Semi-supervised identification of cancer subgroups using survival outcomes and overlapping grouping information. <i>Statistical Methods in Medical Research</i> , 2019, 28, 2137-2149.	0.7	5
44	Genome-Wide Analysis of Low Dose Bisphenol-A (BPA) Exposure in Human Prostate Cells. <i>Current Genomics</i> , 2019, 20, 260-274.	0.7	12
45	META-ANALYSIS OF DOLPHIN AND HUMAN PERIPHERAL BLOOD MONONUCLEAR CELLS REVEALS INFLAMMATORY SIGNATURES ASSOCIATED WITH EXPOSURE TO HIGH LEVELS OF PERFLUOROALKYL SUBSTANCES. <i>International Journal of Advances in Science Engineering and Technology</i> , 2019, 7, 66-72.	1.0	0
46	Systems Analysis of the Liver Transcriptome in Adult Male Zebrafish Exposed to the Plasticizer (2-Ethylhexyl) Phthalate (DEHP). <i>Scientific Reports</i> , 2018, 8, 2118.	1.6	48
47	Effects of age on growth in Atlantic bluefin tuna (<i>Thunnus thynnus</i>). <i>General and Comparative Endocrinology</i> , 2018, 265, 64-70.	0.8	6
48	SUMO Modification of the RNA-Binding Protein La Regulates Cell Proliferation and STAT3 Protein Stability. <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	14
49	CD38-NAD ⁺ Axis Regulates Immunotherapeutic Anti-Tumor T Cell Response. <i>Cell Metabolism</i> , 2018, 27, 85-100.e8.	7.2	197
50	PO-136 SOX2 is a novel biomarker for high-risk ewing sarcoma. <i>ESMO Open</i> , 2018, 3, A74.	2.0	0
51	Interplay Between MicroRNAs and Targeted Genes in Cellular Homeostasis of Adult Zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	5
52	De Novo Hepatic Transcriptome Assembly and Systems Level Analysis of Three Species of Dietary Fish, <i>Sardinops sagax</i> , <i>Scomber japonicus</i> , and <i>Pleuronichthys verticalis</i> . <i>Genes</i> , 2018, 9, 521.	1.0	1
53	An Analytic Approach Using Candidate Gene Selection and Logic Forest to Identify Gene by Environment Interactions (G – E) for Systemic Lupus Erythematosus in African Americans. <i>Genes</i> , 2018, 9, 496.	1.0	7
54	miRmapper: A Tool for Interpretation of miRNA-mRNA Interaction Networks. <i>Genes</i> , 2018, 9, 458.	1.0	25

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55	A Novel CLCN5 Mutation Associated With Focal Segmental Glomerulosclerosis and Podocyte Injury. <i>Kidney International Reports</i> , 2018, 3, 1443-1453.	0.4	22
56	MAPK Reliance via Acquired CDK4/6 Inhibitor Resistance in Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 4201-4214.	3.2	77
57	Nucleobase-containing compounds evoke behavioural, olfactory, and transcriptional responses in model fishes. <i>Facets</i> , 2018, 3, 79-102.	1.1	8
58	ShinyGPA: An interactive visualization toolkit for investigating pleiotropic architecture using GWAS datasets. <i>PLoS ONE</i> , 2018, 13, e0190949.	1.1	3
59	Effect of bypass kinase pathways on acquired CDK4/6 inhibitor resistance.. <i>Journal of Clinical Oncology</i> , 2018, 36, 379-379.	0.8	0
60	Abstract P4-04-11: The 8p11-p12 amplicon oncogene ASH2L regulates expression of genes involved in tumorigenic processes and response to palbociclib via promoter H3K4me3. , 2018, , .		0
61	Abstract A043: Bypass kinase pathways lead to acquired CDK4/6 inhibitor resistance in prostate cancer. , 2018, , .		0
62	Correction: Nucleobase-containing compounds evoke behavioural, olfactory, and transcriptional responses in model fishes. <i>Facets</i> , 2018, 3, 598-598.	1.1	0
63	Genomics pipelines and data integration: challenges and opportunities in the research setting. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 225-237.	1.5	54
64	Environmental perfluorooctane sulfonate exposure drives T cell activation in bottlenose dolphins. <i>Journal of Applied Toxicology</i> , 2017, 37, 1108-1116.	1.4	34
65	Novel transcriptome assembly and comparative toxicity pathway analysis in mahi-mahi (<i>Coryphaena</i>) Tj ETQq1 1 0.784314 rgBT /Over 1.6 31		
66	Repression of caspase-3 and RNA-binding protein HuR cleavage by cyclooxygenase-2 promotes drug resistance in oral squamous cell carcinoma. <i>Oncogene</i> , 2017, 36, 3137-3148.	2.6	29
67	Larval Red Drum (<i>Sciaenops ocellatus</i>) Sublethal Exposure to Weathered Deepwater Horizon Crude Oil: Developmental and Transcriptomic Consequences. <i>Environmental Science & Technology</i> , 2017, 51, 10162-10172.	4.6	91
68	The Plasticizer Bisphenol A Perturbs the Hepatic Epigenome: A Systems Level Analysis of the miRNome. <i>Genes</i> , 2017, 8, 269.	1.0	28
69	Developmental transcriptomic analyses for mechanistic insights into critical pathways involved in embryogenesis of pelagic mahi-mahi (<i>Coryphaena hippurus</i>). <i>PLoS ONE</i> , 2017, 12, e0180454.	1.1	10
70	A CCR2+ myeloid cell niche required for pancreatic β^2 cell growth. <i>JCI Insight</i> , 2017, 2, .	2.3	16
71	GPA-MDS: A Visualization Approach to Investigate Genetic Architecture among Phenotypes Using GWAS Results. <i>International Journal of Genomics</i> , 2016, 2016, 1-6.	0.8	3
72	Clinical Application of a Modular Genomics Technique in Systemic Lupus Erythematosus: Progress towards Precision Medicine. <i>International Journal of Genomics</i> , 2016, 2016, 1-7.	0.8	11

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73	Systems analysis of the prostate transcriptome in African-American men compared with European-American men. <i>Pharmacogenomics</i> , 2016, 17, 1129-1143.	0.6	66
74	Amplification of WHSC1L1 regulates expression and estrogen-independent activation of ER α in SUM44 breast cancer cells and is associated with ER α overexpression in breast cancer. <i>Molecular Oncology</i> , 2016, 10, 850-865.	2.1	41
75	Time- and Oil-Dependent Transcriptomic and Physiological Responses to <i>Deepwater Horizon</i> Oil in Mahi-Mahi (<i>Coryphaena hippurus</i>) Embryos and Larvae. <i>Environmental Science & Technology</i> , 2016, 50, 7842-7851.	4.6	123
76	Acute stress enhances the expression of neuroprotection- and neurogenesis-associated genes in the hippocampus of a mouse restraint model. <i>Oncotarget</i> , 2016, 7, 8455-8465.	0.8	24
77	Insulin receptor substrate 1 is a substrate of the Pim protein kinases. <i>Oncotarget</i> , 2016, 7, 20152-20165.	0.8	22
78	A Post-Developmental Genetic Screen for Zebrafish Models of Inherited Liver Disease. <i>PLoS ONE</i> , 2015, 10, e0125980.	1.1	30
79	The stretch responsive microRNA miR-148a-3p is a novel repressor of <i>IKKβ</i> , NF κ B signaling, and inflammatory gene expression in human aortic valve cells. <i>FASEB Journal</i> , 2015, 29, 1859-1868.	0.2	65
80	A gp130-Src-YAP module links inflammation to epithelial regeneration. <i>Nature</i> , 2015, 519, 57-62.	13.7	528
81	Tetraspanin 3 Is Required for the Development and Propagation of Acute Myelogenous Leukemia. <i>Cell Stem Cell</i> , 2015, 17, 152-164.	5.2	58
82	Biomarkers of hippocampal gene expression in a mouse restraint chronic stress model. <i>Pharmacogenomics</i> , 2015, 16, 471-482.	0.6	21
83	Differential Gene Expression in Liver, Gill, and Olfactory Rosettes of Coho Salmon (<i>Oncorhynchus tshawytscha</i>) Treated with 100 ng BTX. <i>Overlooked</i>	1.1	22
84	Cyclic stretch of embryonic cardiomyocytes increases proliferation, growth, and expression while repressing Tgf- β signaling. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 133-144.	0.9	56
85	Transcriptional analysis of endocrine disruption using zebrafish and massively parallel sequencing. <i>Journal of Molecular Endocrinology</i> , 2014, 52, R241-R256.	1.1	38
86	Developmental and extracellular matrix-remodeling processes in rosiglitazone-exposed neonatal rat cardiomyocytes. <i>Pharmacogenomics</i> , 2014, 15, 759-774.	0.6	13
87	Application of a targeted endocrine q-PCR panel to monitor the effects of pollution in southern California flatfish. <i>Endocrine Disruptors (Austin, Tex)</i> , 2014, 2, e969598.	1.1	8
88	Biological responses of marine flatfish exposed to municipal wastewater effluent. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 583-591.	2.2	5
89	Lis1 regulates asymmetric division in hematopoietic stem cells and in leukemia. <i>Nature Genetics</i> , 2014, 46, 245-252.	9.4	97
90	A developmental hepatotoxicity study of dietary bisphenol A in <i>Sparus aurata</i> juveniles. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 166, 1-13.	1.3	37

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91	The Long Non-Coding HOTAIR Is Modulated by Cyclic Stretch and WNT/ β -CATENIN in Human Aortic Valve Cells and Is a Novel Repressor of Calcification Genes. PLoS ONE, 2014, 9, e96577.	1.1	101
92	Genomic and phenotypic response of hornyhead turbot exposed to municipal wastewater effluents. Aquatic Toxicology, 2013, 140-141, 174-184.	1.9	17
93	β 1 integrin is a crucial regulator of pancreatic β -cell expansion. Development (Cambridge), 2013, 140, 3360-3372.	1.2	75
94	A Degenerative Retinal Process in HIV-Associated Non-Infectious Retinopathy. PLoS ONE, 2013, 8, e74712.	1.1	26
95	Serine Proteolytic Pathway Activation Reveals an Expanded Ensemble of Wound Response Genes in Drosophila. PLoS ONE, 2013, 8, e61773.	1.1	39
96	Molecular Analysis of Endocrine Disruption in Hornyhead Turbot at Wastewater Outfalls in Southern California Using a Second Generation Multi-Species Microarray. PLoS ONE, 2013, 8, e75553.	1.1	27
97	Application of Ultra-High Throughput Sequencing and Microarray Technologies in Pharmacogenomics Testing. , 2012, , 143-159.		2
98	Next-generation antibody discovery platforms. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18245-18246.	3.3	16
99	Evaluation of reproductive endocrine status in hornyhead turbot sampled from Southern California's urbanized coastal environments. Environmental Toxicology and Chemistry, 2012, 31, 2689-2700.	2.2	6
100	Probiotics Can Induce Follicle Maturation Competence: The Danio rerio Case 1. Biology of Reproduction, 2012, 86, 65.	1.2	71
101	Teleost fish (Solea solea): A novel model for ecotoxicological assay of contaminated sediments. Aquatic Toxicology, 2012, 109, 133-142.	1.9	34
102	A Primer on the Current State of Microarray Technologies. Methods in Molecular Biology, 2012, 802, 3-17.	0.4	12
103	Biological effects of marine contaminated sediments on Sparus aurata juveniles. Aquatic Toxicology, 2011, 104, 308-316.	1.9	20
104	Endothelium-Derived Netrin-4 Supports Pancreatic Epithelial Cell Adhesion and Differentiation through Integrins β 2 β 1 and β 3 β 1. PLoS ONE, 2011, 6, e22750.	1.1	39
105	Molecular staging of marine medaka: A model organism for marine ecotoxicity study. Marine Pollution Bulletin, 2011, 63, 309-317.	2.3	38
106	Research Highlights. Pharmacogenomics, 2011, 12, 1637-1639.	0.6	1
107	Analysis of 94 Candidate Genes and 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. American Journal of Psychiatry, 2011, 168, 930-946.	4.0	241
108	Fibroblast-specific protein 1 identifies an inflammatory subpopulation of macrophages in the liver. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 308-313.	3.3	300

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109	Mechanisms Establishing TLR4-Responsive Activation States of Inflammatory Response Genes. PLoS Genetics, 2011, 7, e1002401.	1.5	146
110	Genomic variation in the mouse. Pharmacogenomics, 2011, 12, 1638-9.	0.6	0
111	Structural variation in the mouse genome. Pharmacogenomics, 2011, 12, 1639.	0.6	0
112	CHARACTERIZATION OF CYTOKINE GENE EXPRESSION ASSOCIATED WITH NONINFECTIOUS HUMAN IMMUNODEFICIENCY VIRUS RETINOPATHY IN HUMAN AUTOPSY EYES. Retina, 2010, 30, 952-957.	1.0	11
113	Development of a bioassay to monitor circulating plasma Ki-67. Leukemia Research, 2010, 34, 848-849.	0.4	0
114	Nucleosome landscape and control of transcription in the human malaria parasite. Genome Research, 2010, 20, 228-238.	2.4	126
115	A Mouse Macrophage Lipidome. Journal of Biological Chemistry, 2010, 285, 39976-39985.	1.6	260
116	Advances in pharmacogenomics technologies. Pharmacogenomics, 2010, 11, 481-485.	0.6	15
117	Analysis of Endocrine Disruption in Southern California Coastal Fish using an Aquatic Multi-Species Microarray. Nature Precedings, 2009, , .	0.1	1
118	Cooperative NCoR/SMRT interactions establish a corepressor-based strategy for integration of inflammatory and anti-inflammatory signaling pathways. Genes and Development, 2009, 23, 681-693.	2.7	215
119	Analysis of Endocrine Disruption in Southern California Coastal Fish Using an Aquatic Multispecies Microarray. Environmental Health Perspectives, 2009, 117, 223-230.	2.8	52
120	Antagonism of CRTH2 ameliorates chronic epicutaneous sensitization-induced inflammation by multiple mechanisms. International Immunology, 2009, 21, 1-17.	1.8	34
121	A small molecule CRTH2 antagonist inhibits FITC-induced allergic cutaneous inflammation. International Immunology, 2009, 21, 81-93.	1.8	58
122	Gene expression modulation is associated with gene amplification, supernumerary chromosomes and chromosome loss in antimony-resistant Leishmania infantum. Nucleic Acids Research, 2009, 37, 1387-1399.	6.5	153
123	Characterization of Microarray Hybridization Stoichiometry. Drug Discovery Series, 2009, , 87-96.	0.1	0
124	Microarrays in Neuroscience. Drug Discovery Series, 2009, , 271-288.	0.1	0
125	Introduction to Large-Scale Gene Expression Data Analysis. Drug Discovery Series, 2009, , 11-24.	0.1	0
126	Variation of the genetic expression pattern after exposure to estradiol-17 β and 4-nonylphenol in male zebrafish (Danio rerio). General and Comparative Endocrinology, 2008, 158, 138-144.	0.8	55

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127	Development and application of a microarray meter tool to optimize microarray experiments. BMC Research Notes, 2008, 1, 45.	0.6	7
128	Hepatocyte Necrosis Induced by Oxidative Stress and IL-1 β Release Mediate Carcinogen-Induced Compensatory Proliferation and Liver Tumorigenesis. Cancer Cell, 2008, 14, 156-165.	7.7	441
129	Presentation of Telomerase Reverse Transcriptase, a Self-Tumor Antigen, is Down-regulated by Histone Deacetylase Inhibition. Cancer Research, 2008, 68, 8085-8093.	0.4	27
130	Disruption of the Ugt1 Locus in Mice Resembles Human Crigler-Najjar Type I Disease. Journal of Biological Chemistry, 2008, 283, 7901-7911.	1.6	77
131	Switching-On Survival and Repair Response Programs in Islet Transplants by Bone Marrow-Derived Vasculogenic Cells. Diabetes, 2008, 57, 2402-2412.	0.3	25
132	CRTH2 antagonism significantly ameliorates airway hyperreactivity and downregulates inflammation-induced genes in a mouse model of airway inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L767-L779.	1.3	60
133	Ultra-high-throughput sequencing, microarray-based genomic selection and pharmacogenomics. Pharmacogenomics, 2008, 9, 5-9.	0.6	6
134	KDEL-Retained Antigen in B Lymphocytes Induces a Proinflammatory Response: A Possible Role for Endoplasmic Reticulum Stress in Adaptive T Cell Immunity. Journal of Immunology, 2008, 181, 256-264.	0.4	43
135	Frequency of mitochondrial 12S ribosomal RNA variants in an adult cystic fibrosis population. Pharmacogenetics and Genomics, 2008, 18, 1095-1102.	0.7	19
136	Novel and rapid personal whole-genome sequencing: recent advances and the promise for translational medicine. Pharmacogenomics, 2008, 9, 667-670.	0.6	0
137	Applications of Microarrays and Biochips in Pharmacogenomics. Methods in Molecular Biology, 2008, 448, 21-30.	0.4	16
138	Microarray technology - advances, applications, future prospects. Pharmacogenomics, 2007, 8, 1639-1642.	0.6	4
139	Role of cannabinoidergic mechanisms in ethanol self-administration and ethanol seeking in rat adult offspring following perinatal exposure to δ^9 -tetrahydrocannabinol. Toxicology and Applied Pharmacology, 2007, 223, 73-85.	1.3	41
140	Microarrays Technologies 2006: an overview. Pharmacogenomics, 2006, 7, 1153-1158.	0.6	14
141	The Next Generation of Automated Microarray Platforms for a Multiplexed CYP2D6 Assay. Drug Discovery Series, 2006, , 97-108.	0.1	2
142	Microarrays - The Challenge of Preparing Brain Tissue Samples. Addiction Biology, 2005, 10, 5-13.	1.4	20
143	Biochip platforms as functional genomics tools for drug discovery. Current Opinion in Drug Discovery & Development, 2005, 8, 347-54.	1.9	5
144	Development of a microarray assay that measures hybridization stoichiometry in moles. BioTechniques, 2004, 36, 464-470.	0.8	9

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145	Introduction to proteomics: tools for the new biology. Expert Review of Proteomics, 2004, 1, 9-10.	1.3	1
146	Microarray platforms – comparisons and contrasts. Pharmacogenomics, 2004, 5, 487-502.	0.6	175
147	Microarray Technologies 2003 - An Overview. Pharmacogenomics, 2003, 4, 251-256.	0.6	19
148	Microarray technology – an intellectual property retrospective. Pharmacogenomics, 2003, 4, 623-632.	0.6	21
149	Protein microarrays: challenges and promises. Pharmacogenomics, 2002, 3, 527-536.	0.6	80
150	Microarray Technologies – An Overview. Pharmacogenomics, 2002, 3, 293-297.	0.6	21
151	Therapeutic target discovery using <i>Caenorhabditis elegans</i> . Pharmacogenomics, 2000, 1, 203-217.	0.6	36
152	High-Throughput Isolation of <i>Caenorhabditis elegans</i> Deletion Mutants. Genome Research, 1999, 9, 859-867.	2.4	165
153	Cloning and Characterization of a New Type of Mouse Chemokine. Genomics, 1998, 47, 163-170.	1.3	70
154	A family of human receptors structurally related to <i>Drosophila</i> Toll. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 588-593.	3.3	1,574
155	Genetic Structure and Chromosomal Mapping of MyD88. Genomics, 1997, 45, 332-339.	1.3	42
156	A new class of membrane-bound chemokine with a CX3C motif. Nature, 1997, 385, 640-644.	13.7	1,855
157	The mouse Wnt-10B gene isolated from helper T cells is widely expressed and a possible oncogene in BR6 mouse mammary tumorigenesis. Gene, 1996, 172, 199-205.	1.0	41
158	Differential transferrin gene expression in Atlantic salmon (<i>Salmo salar</i> L.) freshwater parr and seawater smolts. Journal of Applied Ichthyology, 1996, 12, 43-47.	0.3	5
159	Molecular characterization and modular analysis of human MyD88. Oncogene, 1996, 13, 2467-75.	2.6	90
160	Isolation of Atlantic salmon (<i>Salmo salar</i> L.) cytochrome c oxidase subunit II gene (coxII). Journal of Applied Ichthyology, 1994, 10, 64-68.	0.3	1
161	Cloning and sequencing of the Atlantic salmon (<i>Salmo salar</i>) cytochrome c oxidase subunit III gene (coxIII) and analysis of coxIII expression during parr-smolt transformation. Molecular Marine Biology and Biotechnology, 1994, 3, 210-6.	0.4	0
162	The isolation and structure of liver and globin genes from Atlantic salmon. Coastal and Estuarine Studies, 1993, , 255-273.	0.4	0