Katrina M Waters

List of Publications by Year in Descending Order

146 papers	7,398 citations	47 h-index	82 g-index
150 ext. papers	9,076 ext. citations	6.1 avg, IF	5.26 L-index

#	Paper	IF	Citations
146	Evaluating predictive relationships between wristbands and urine for assessment of personal PAH exposure.. *Environment International*, **2022**, 163, 107226	12.9	1
145	Atomic Force Microscopy and Infrared Nanospectroscopy of COVID-19 Spike Protein for the Quantification of Adhesion to Common Surfaces. *Langmuir*, **2021**, 37, 12089-12097	4	0
144	A resource of lipidomics and metabolomics data from individuals with undiagnosed diseases. *Scientific Data*, **2021**, 8, 114	8.2	4
143	Hypergraph models of biological networks to identify genes critical to pathogenic viral response. *BMC Bioinformatics*, **2021**, 22, 287	3.6	2
142	Unfolded Protein Response Inhibition Reduces Middle East Respiratory Syndrome Coronavirus-Induced Acute Lung Injury. *MBio*, **2021**, 12, e0157221	7.8	1
141	Gene co-expression network analysis in zebrafish reveals chemical class specific modules. *BMC Genomics*, **2021**, 22, 658	4.5	1
140	Statistically Driven Metabolite and Lipid Profiling of Patients from the Undiagnosed Diseases Network. *Analytical Chemistry*, **2020**, 92, 1796-1803	7.8	6
139	The multi-dimensional embryonic zebrafish platform predicts flame retardant bioactivity. *Reproductive Toxicology*, **2020**, 96, 359-369	3.4	10
138	Unified feature association networks through integration of transcriptomic and proteomic data. *PLoS Computational Biology*, **2019**, 15, e1007241	5	3
137	The Role of EGFR in Influenza Pathogenicity: Multiple Network-Based Approaches to Identify a Key Regulator of Non-lethal Infections. *Frontiers in Cell and Developmental Biology*, **2019**, 7, 200	5.7	9
136	P-Mart: Interactive Analysis of Ion Abundance Global Proteomics Data. *Journal of Proteome Research*, **2019**, 18, 1426-1432	5.6	2
135	Coupling Genome-wide Transcriptomics and Developmental Toxicity Profiles in Zebrafish to Characterize Polycyclic Aromatic Hydrocarbon (PAH) Hazard. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	24
134	Bioinformatics Resource Manager: a systems biology web tool for microRNA and omics data integration. *BMC Bioinformatics*, **2019**, 20, 255	3.6	5
133	Heterozygous variants in MYBPC1 are associated with an expanded neuromuscular phenotype beyond arthrogryposis. *Human Mutation*, **2019**, 40, 1115-1126	4.7	7
132	Ion Mobility Spectrometry and the Omics: Distinguishing Isomers, Molecular Classes and Contaminant Ions in Complex Samples. *TrAC - Trends in Analytical Chemistry*, **2019**, 116, 292-299	14.6	35
131	IgG4-related disease: Association with a rare gene variant expressed in cytotoxic T cells. *Molecular Genetics & Genomic Medicine*, **2019**, 7, e686	2.3	6
130	Discovery of common chemical exposures across three continents using silicone wristbands. *Royal Society Open Science*, **2019**, 6, 181836	3.3	38

129	A comprehensive iterative approach is highly effective in diagnosing individuals who are exome negative. *Genetics in Medicine*, **2019**, 21, 161-172	8.1	36
128	Magnetic Resonance Imaging characteristics in case of TOR1AIP1 muscular dystrophy. *Clinical Imaging*, **2019**, 58, 108-113	2.7	4
127	Development of an environmental health tool linking chemical exposures, physical location and lung function. *BMC Public Health*, **2019**, 19, 854	4.1	11
126	Plasma lipidome reveals critical illness and recovery from human Ebola virus disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 3919-3928	11.5	31
125	Bi-allelic Variants in TONSL Cause SPONASTRIME Dysplasia and a Spectrum of Skeletal Dysplasia Phenotypes. *American Journal of Human Genetics*, **2019**, 104, 422-438	11	10
124	Indoor versus Outdoor Air Quality during Wildfires. *Environmental Science and Technology Letters*, **2019**, 6, 696-701	11	7
123	Toxicokinetics of benzo[a]pyrene in humans: Extensive metabolism as determined by UPLC-accelerator mass spectrometry following oral micro-dosing. *Toxicology and Applied Pharmacology*, **2019**, 364, 97-105	4.6	12
122	Time-dependent behavioral data from zebrafish reveals novel signatures of chemical toxicity using point of departure analysis. *Computational Toxicology*, **2019**, 9, 50-60	3.1	4
121	Expanding the Spectrum of BAF-Related Disorders: De Novo Variants in SMARCC2 Cause a Syndrome with Intellectual Disability and Developmental Delay. *American Journal of Human Genetics*, **2019**, 104, 164-178	11	27
120	pmartR: Quality Control and Statistics for Mass Spectrometry-Based Biological Data. *Journal of Proteome Research*, **2019**, 18, 1418-1425	5.6	15
119	Transcriptomic and phenotypic profiling in developing zebrafish exposed to thyroid hormone receptor agonists. *Reproductive Toxicology*, **2018**, 77, 80-93	3.4	16
118	Biallelic Mutations in ATP5F1D, which Encodes a Subunit of ATP Synthase, Cause a Metabolic Disorder. *American Journal of Human Genetics*, **2018**, 102, 494-504	11	44
117	Silicone wristbands compared with traditional polycyclic aromatic hydrocarbon exposure assessment methods. *Analytical and Bioanalytical Chemistry*, **2018**, 410, 3059-3071	4.4	52
116	MERS-CoV and H5N1 influenza virus antagonize antigen presentation by altering the epigenetic landscape. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E1012-E1021	11.5	100
115	IRF2BPL Is Associated with Neurological Phenotypes. *American Journal of Human Genetics*, **2018**, 103, 245-260	11	39
114	Combination Attenuation Offers Strategy for Live Attenuated Coronavirus Vaccines. *Journal of Virology*, **2018**, 92,	6.6	48
113	Dibenzo[def,p]chrysene transplacental carcinogenesis in wild-type, Cyp1b1 knockout, and CYP1B1 humanized mice. *Molecular Carcinogenesis*, **2017**, 56, 163-171	5	6
112	MPLEx: a method for simultaneous pathogen inactivation and extraction of samples for multi-omics profiling. *Analyst, The*, **2017**, 142, 442-448	5	26

111	The Undiagnosed Diseases Network: Accelerating Discovery about Health and Disease. *American Journal of Human Genetics*, **2017**, 100, 185-192	11	102
110	A Recurrent De Novo Variant in NACC1 Causes a Syndrome Characterized by Infantile Epilepsy, Cataracts, and Profound Developmental Delay. *American Journal of Human Genetics*, **2017**, 100, 343-351	11	23
109	MARRVEL: Integration of Human and Model Organism Genetic Resources to Facilitate Functional Annotation of the Human Genome. *American Journal of Human Genetics*, **2017**, 100, 843-853	11	104
108	A Syndromic Neurodevelopmental Disorder Caused by De Novo Variants in EBF3. *American Journal of Human Genetics*, **2017**, 100, 128-137	11	65
107	Bayesian Posterior Integration for Classification of Mass Spectrometry Data **2017**, 203-211		1
106	How Adverse Outcome Pathways Can Aid the Development and Use of Computational Prediction Models for Regulatory Toxicology. *Toxicological Sciences*, **2017**, 155, 326-336	4.4	105
105	Implications of Bioremediation of Polycyclic Aromatic Hydrocarbon-Contaminated Soils for Human Health and Cancer Risk. *Environmental Science & Technology*, **2017**, 51, 9458-9468	10.3	55
104	MERS-CoV Accessory ORFs Play Key Role for Infection and Pathogenesis. *MBio*, **2017**, 8,	7.8	99
103	Middle East Respiratory Syndrome Coronavirus Nonstructural Protein 16 Is Necessary for Interferon Resistance and Viral Pathogenesis. *MSphere*, **2017**, 2,	5	71
102	Multi-platform 'Omics Analysis of Human Ebola Virus Disease Pathogenesis. *Cell Host and Microbe*, **2017**, 22, 817-829.e8	23.4	57
101	Influenza-Omics and the Host Response: Recent Advances and Future Prospects. *Pathogens*, **2017**, 6,	4.5	11
100	Phenotypically anchored transcriptome profiling of developmental exposure to the antimicrobial agent, triclosan, reveals hepatotoxicity in embryonic zebrafish. *Toxicology and Applied Pharmacology*, **2016**, 308, 32-45	4.6	36
99	The effect of inhibition of PP1 and TNFα signaling on pathogenesis of SARS coronavirus. *BMC Systems Biology*, **2016**, 10, 93	3.5	45
98	Completing the Link between Exposure Science and Toxicology for Improved Environmental Health Decision Making: The Aggregate Exposure Pathway Framework. *Environmental Science & Technology*, **2016**, 50, 4579-86	10.3	76
97	Integrated Omics Analysis of Pathogenic Host Responses during Pandemic H1N1 Influenza Virus Infection: The Crucial Role of Lipid Metabolism. *Cell Host and Microbe*, **2016**, 19, 254-66	23.4	47
96	The landscape of viral proteomics and its potential to impact human health. *Expert Review of Proteomics*, **2016**, 13, 579-91	4.2	6
95	Sharing and community curation of mass spectrometry data with Global Natural Products Social Molecular Networking. *Nature Biotechnology*, **2016**, 34, 828-837	44.5	1566
94	Expanding on Successful Concepts, Models, and Organization. *Environmental Science & Technology*, **2016**, 50, 8921-2	10.3	1

93	Proteomic analysis reveals down-regulation of surfactant protein B in murine type II pneumocytes infected with influenza A virus. *Virology*, **2015**, 483, 96-107	3.6	5
92	Relative Influence of Trans-Pacific and Regional Atmospheric Transport of PAHs in the Pacific Northwest, U.S. *Environmental Science & Technology*, **2015**, 49, 13807-16	10.3	34
91	Ligand-Specific Transcriptional Mechanisms Underlie Aryl Hydrocarbon Receptor-Mediated Developmental Toxicity of Oxygenated PAHs. *Toxicological Sciences*, **2015**, 147, 397-411	4.4	43
90	Silymarin Suppresses Cellular Inflammation By Inducing Reparative Stress Signaling. *Journal of Natural Products*, **2015**, 78, 1990-2000	4.9	32
89	Data integration reveals key homeostatic mechanisms following low dose radiation exposure. *Toxicology and Applied Pharmacology*, **2015**, 285, 1-11	4.6	8
88	Mechanism-Based Classification of PAH Mixtures to Predict Carcinogenic Potential. *Toxicological Sciences*, **2015**, 146, 135-45	4.4	18
87	Review, evaluation, and discussion of the challenges of missing value imputation for mass spectrometry-based label-free global proteomics. *Journal of Proteome Research*, **2015**, 14, 1993-2001	5.6	141
86	A Community-Based Approach to Developing a Mobile Device for Measuring Ambient Air Exposure, Location, and Respiratory Health. *Environmental Justice*, **2015**, 8, 126-134	1.7	12
85	Cytochrome P450 1b1 in polycyclic aromatic hydrocarbon (PAH)-induced skin carcinogenesis: Tumorigenicity of individual PAHs and coal-tar extract, DNA adduction and expression of select genes in the Cyp1b1 knockout mouse. *Toxicology and Applied Pharmacology*, **2015**, 287, 149-160	4.6	20
84	A Statistical Analysis of the Effects of Urease Pre-treatment on the Measurement of the Urinary Metabolome by Gas Chromatography-Mass Spectrometry. *Metabolomics*, **2014**, 10, 897-908	4.7	23
83	Three human cell types respond to multi-walled carbon nanotubes and titanium dioxide nanobelts with cell-specific transcriptomic and proteomic expression patterns. *Nanotoxicology*, **2014**, 8, 533-48	5.3	48
82	ERK oscillation-dependent gene expression patterns and deregulation by stress response. *Chemical Research in Toxicology*, **2014**, 27, 1496-503	4	13
81	Integrative transcriptomic and proteomic analysis of osteocytic cells exposed to fluid flow reveals novel mechano-sensitive signaling pathways. *Journal of Biomechanics*, **2014**, 47, 1838-45	2.9	23
80	Genetic and epigenetic changes in chromosomally stable and unstable progeny of irradiated cells. *PLoS ONE*, **2014**, 9, e107722	3.7	16
79	Quantitative Proteomic Profiling of Low-Dose Ionizing Radiation Effects in a Human Skin Model. *Proteomes*, **2014**, 2, 382-398	4.6	4
78	Pathogenic influenza viruses and coronaviruses utilize similar and contrasting approaches to control interferon-stimulated gene responses. *MBio*, **2014**, 5, e01174-14	7.8	199
77	A comprehensive collection of systems biology data characterizing the host response to viral infection. *Scientific Data*, **2014**, 1, 140033	8.2	35
76	Bayesian Proteoform Modeling Improves Protein Quantification of Global Proteomic Measurements. *Molecular and Cellular Proteomics*, **2014**,	7.6	3

75	Bayesian proteoform modeling improves protein quantification of global proteomic measurements. *Molecular and Cellular Proteomics*, **2014**, 13, 3639-46	7.6	29
74	Comparative iron oxide nanoparticle cellular dosimetry and response in mice by the inhalation and liquid cell culture exposure routes. *Particle and Fibre Toxicology*, **2014**, 11, 46	8.4	45
73	Structurally distinct polycyclic aromatic hydrocarbons induce differential transcriptional responses in developing zebrafish. *Toxicology and Applied Pharmacology*, **2013**, 272, 656-70	4.6	63
72	Retinoic acid-dependent regulation of miR-19 expression elicits vertebrate axis defects. *FASEB Journal*, **2013**, 27, 4866-76	0.9	11
71	Accumulation of CD11b+Gr-1+ cells in the lung, blood and bone marrow of mice infected with highly pathogenic H5N1 and H1N1 influenza viruses. *Archives of Virology*, **2013**, 158, 1305-22	2.6	14
70	Application of a fuzzy neural network model in predicting polycyclic aromatic hydrocarbon-mediated perturbations of the Cyp1b1 transcriptional regulatory network in mouse skin. *Toxicology and Applied Pharmacology*, **2013**, 267, 192-9	4.6	6
69	Global gene expression analysis reveals pathway differences between teratogenic and non-teratogenic exposure concentrations of bisphenol A and 17β-estradiol in embryonic zebrafish. *Reproductive Toxicology*, **2013**, 38, 89-101	3.4	32
68	Hepatic leukemia factor promotes resistance to cell death: implications for therapeutics and chronotherapy. *Toxicology and Applied Pharmacology*, **2013**, 268, 141-8	4.6	12
67	Specific mutations in H5N1 mainly impact the magnitude and velocity of the host response in mice. *BMC Systems Biology*, **2013**, 7, 69	3.5	17
66	Annexin A2 modulates radiation-sensitive transcriptional programming and cell fate. *Radiation Research*, **2013**, 179, 53-61	3.1	21
65	Diet-induced obesity reprograms the inflammatory response of the murine lung to inhaled endotoxin. *Toxicology and Applied Pharmacology*, **2013**, 267, 137-48	4.6	14
64	A comparative analysis of computational approaches to relative protein quantification using peptide peak intensities in label-free LC-MS proteomics experiments. *Proteomics*, **2013**, 13, 493-503	4.8	60
63	Impaired transcriptional response of the murine heart to cigarette smoke in the setting of high fat diet and obesity. *Chemical Research in Toxicology*, **2013**, 26, 1034-42	4	10
62	Sequential projection pursuit principal component analysis--dealing with missing data associated with new -omics technologies. *BioTechniques*, **2013**, 54, 165-8	2.5	9
61	Comparative developmental toxicity of environmentally relevant oxygenated PAHs. *Toxicology and Applied Pharmacology*, **2013**, 271, 266-75	4.6	138
60	Association of carcinogenic polycyclic aromatic hydrocarbon emissions and smoking with lung cancer mortality rates on a global scale. *Environmental Science & Technology*, **2013**, 47, 3410-6	10.3	30
59	Mechanisms of severe acute respiratory syndrome coronavirus-induced acute lung injury. *MBio*, **2013**, 4,	7.8	204
58	Release of severe acute respiratory syndrome coronavirus nuclear import block enhances host transcription in human lung cells. *Journal of Virology*, **2013**, 87, 3885-902	6.6	97

57	Surface functionalities of gold nanoparticles impact embryonic gene expression responses. *Nanotoxicology*, **2013**, 7, 192-201	5.3	55
56	A network integration approach to predict conserved regulators related to pathogenicity of influenza and SARS-CoV respiratory viruses. *PLoS ONE*, **2013**, 8, e69374	3.7	54
55	Quantitative phosphoproteomics identifies filaggrin and other targets of ionizing radiation in a human skin model. *Experimental Dermatology*, **2012**, 21, 352-7	4	16
54	An approach for calculating a confidence interval from a single aquatic sample for monitoring hydrophobic organic contaminants. *Environmental Toxicology and Chemistry*, **2012**, 31, 2888-92	3.8	5
53	Early life stage trimethyltin exposure induces ADP-ribosylation factor expression and perturbs the vascular system in zebrafish. *Toxicology*, **2012**, 302, 129-39	4.4	6
52	Discovery of novel glucose-regulated proteins in isolated human pancreatic islets using LC-MS/MS-based proteomics. *Journal of Proteome Research*, **2012**, 11, 3520-32	5.6	48
51	Effect of Native American fish smoking methods on dietary exposure to polycyclic aromatic hydrocarbons and possible risks to human health. *Journal of Agricultural and Food Chemistry*, **2012**, 60, 6899-906	5.7	31
50	Transplacental carcinogenesis with dibenzo[def,p]chrysene (DBC): timing of maternal exposures determines target tissue response in offspring. *Cancer Letters*, **2012**, 317, 49-55	9.9	24
49	Quantitative proteomic analysis of mitochondrial proteins reveals prosurvival mechanisms in the perpetuation of radiation-induced genomic instability. *Free Radical Biology and Medicine*, **2012**, 53, 618-28	7.8	13
48	Bioinformatics Resource Manager v2.3: an integrated software environment for systems biology with microRNA and cross-species analysis tools. *BMC Bioinformatics*, **2012**, 13, 311	3.6	21
47	Topological analysis of protein co-abundance networks identifies novel host targets important for HCV infection and pathogenesis. *BMC Systems Biology*, **2012**, 6, 28	3.5	47
46	Polycyclic aromatic hydrocarbons as skin carcinogens: comparison of benzo[a]pyrene, dibenzo[def,p]chrysene and three environmental mixtures in the FVB/N mouse. *Toxicology and Applied Pharmacology*, **2012**, 264, 377-86	4.6	105
45	The effects of low-dose irradiation on inflammatory response proteins in a 3D reconstituted human skin tissue model. *Radiation Research*, **2012**, 178, 591-9	3.1	10
44	AHR2 mutant reveals functional diversity of aryl hydrocarbon receptors in zebrafish. *PLoS ONE*, **2012**, 7, e29346	3.7	64
43	Cell type-dependent gene transcription profile in a three-dimensional human skin tissue model exposed to low doses of ionizing radiation: implications for medical exposures. *Environmental and Molecular Mutagenesis*, **2012**, 53, 247-59	3.2	15
42	Proteome and computational analyses reveal new insights into the mechanisms of hepatitis C virus-mediated liver disease posttransplantation. *Hepatology*, **2012**, 56, 28-38	11.2	31
41	MicroRNAs control neurobehavioral development and function in zebrafish. *FASEB Journal*, **2012**, 26, 1452-61	0.9	63
40	Integration of data systems and technology improves research and collaboration for a superfund research center. *Journal of the Association for Laboratory Automation*, **2012**, 17, 275-83		3

39	Network analysis of epidermal growth factor signaling using integrated genomic, proteomic and phosphorylation data. *PLoS ONE*, **2012**, 7, e34515	3.7	32
38	Regulation of gene expression and subcellular protein distribution in MLO-Y4 osteocytic cells by lysophosphatidic acid: Relevance to dendrite outgrowth. *Bone*, **2011**, 48, 1328-35	4.7	9
37	Controlling the response: predictive modeling of a highly central, pathogen-targeted core response module in macrophage activation. *PLoS ONE*, **2011**, 6, e14673	3.7	30
36	Conserved host response to highly pathogenic avian influenza virus infection in human cell culture, mouse and macaque model systems. *BMC Systems Biology*, **2011**, 5, 190	3.5	34
35	A statistical selection strategy for normalization procedures in LC-MS proteomics experiments through dataset-dependent ranking of normalization scaling factors. *Proteomics*, **2011**, 11, 4736-41	4.8	55
34	Host regulatory network response to infection with highly pathogenic H5N1 avian influenza virus. *Journal of Virology*, **2011**, 85, 10955-67	6.6	69
33	Comparative proteomics and pulmonary toxicity of instilled single-walled carbon nanotubes, crocidolite asbestos, and ultrafine carbon black in mice. *Toxicological Sciences*, **2011**, 120, 123-35	4.4	96
32	Systems virology identifies a mitochondrial fatty acid oxidation enzyme, dodecenoyl coenzyme A delta isomerase, required for hepatitis C virus replication and likely pathogenesis. *Journal of Virology*, **2011**, 85, 11646-54	6.6	42
31	Improved quality control processing of peptide-centric LC-MS proteomics data. *Bioinformatics*, **2011**, 27, 2866-72	7.2	64
30	Phosphoproteomics profiling of human skin fibroblast cells reveals pathways and proteins affected by low doses of ionizing radiation. *PLoS ONE*, **2010**, 5, e14152	3.7	18
29	Temporal proteome and lipidome profiles reveal hepatitis C virus-associated reprogramming of hepatocellular metabolism and bioenergetics. *PLoS Pathogens*, **2010**, 6, e1000719	7.6	302
28	Combined statistical analyses of peptide intensities and peptide occurrences improves identification of significant peptides from MS-based proteomics data. *Journal of Proteome Research* , **2010**, 9, 5748-56	5.6	69
27	A support vector machine model for the prediction of proteotypic peptides for accurate mass and time proteomics. *Bioinformatics*, **2010**, 26, 1677-83	7.2	37
26	Direct detection of soil mRNAs using targeted microarrays for genes associated with lignin degradation. *Soil Biology and Biochemistry*, **2010**, 42, 1793-1799	7.5	4
25	Cellular dichotomy between anchorage-independent growth responses to bFGF and TPA reflects molecular switch in commitment to carcinogenesis. *Molecular Carcinogenesis*, **2009**, 48, 1059-69	5	13
24	Macrophage responses to silica nanoparticles are highly conserved across particle sizes. *Toxicological Sciences*, **2009**, 107, 553-69	4.4	187
23	Identifying efficacious approaches to chemoprevention with chlorophyllin, purified chlorophylls and freeze-dried spinach in a mouse model of transplacental carcinogenesis. *Carcinogenesis*, **2009**, 30, 315-20	4.6	26
22	Quantitative phosphoproteome analysis of lysophosphatidic acid induced chemotaxis applying dual-step (18)O labeling coupled with immobilized metal-ion affinity chromatography. *Journal of Proteome Research*, **2008**, 7, 4215-24	5.6	16

21	The mammary epithelial cell secretome and its regulation by signal transduction pathways. *Journal of Proteome Research*, **2008**, 7, 558-69	5.6	29
20	Investigating the correspondence between transcriptomic and proteomic expression profiles using coupled cluster models. *Bioinformatics*, **2008**, 24, 2894-900	7.2	108
19	A support vector machine model for the prediction of proteotypic peptides for accurate mass and time proteomics. *Bioinformatics*, **2008**, 24, 1503-9	7.2	40
18	Bone growth and turnover in progesterone receptor knockout mice. *Endocrinology*, **2008**, 149, 2383-90	4.8	33
17	An Extensible, Scalable Architecture for Managing Bioinformatics Data and Analyses **2008**,		4
16	Enabling high-throughput data management for systems biology: the Bioinformatics Resource Manager. *Bioinformatics*, **2007**, 23, 906-9	7.2	42
15	DNA microarray analysis reveals a role for lysophosphatidic acid in the regulation of anti-inflammatory genes in MC3T3-E1 cells. *Bone*, **2007**, 41, 833-41	4.7	13
14	Data merging for integrated microarray and proteomic analysis. *Briefings in Functional Genomics & Proteomics*, **2006**, 5, 261-72		82
13	Estrogen receptor isoform-specific induction of progesterone receptors in human osteoblasts. *Journal of Bone and Mineral Research*, **2002**, 17, 580-92	6.3	36
12	Estrogen regulation of human osteoblast function is determined by the stage of differentiation and the estrogen receptor isoform. *Journal of Cellular Biochemistry*, **2001**, 83, 448-62	4.7	68
11	Differential gene expression in response to methoxychlor and estradiol through ERalpha, ERbeta, and AR in reproductive tissues of female mice. *Toxicological Sciences*, **2001**, 63, 47-56	4.4	98
10	Direct action of naturally occurring estrogen metabolites on human osteoblastic cells. *Journal of Bone and Mineral Research*, **2000**, 15, 499-506	6.3	26
9	Overexpression of a nuclear protein, TIEG, mimics transforming growth factor-beta action in human osteoblast cells. *Journal of Biological Chemistry*, **2000**, 275, 20255-9	5.4	67
8	Estrogen regulation of a transforming growth factor-beta inducible early gene that inhibits deoxyribonucleic acid synthesis in human osteoblasts. *Endocrinology*, **1998**, 139, 1346-53	4.8	71
7	Regulation of hepatic stearoyl-CoA desaturase gene 1 by vitamin A. *Biochemical and Biophysical Research Communications*, **1997**, 231, 206-10	3.4	53
6	Localization of a negative thyroid hormone-response region in hepatic stearoyl-CoA desaturase gene 1. *Biochemical and Biophysical Research Communications*, **1997**, 233, 838-43	3.4	31
5	Localization of a polyunsaturated fatty acid response region in stearoyl-CoA desaturase gene 1. *Lipids and Lipid Metabolism*, **1997**, 1349, 33-42		48
4	Polyunsaturated fatty acids inhibit hepatic stearoyl-CoA desaturase-1 gene in diabetic mice. *Lipids*, **1996**, 31 Suppl, S33-6	1.6	50

3	Insulin and dietary fructose induce stearoyl-CoA desaturase 1 gene expression of diabetic mice. *Journal of Biological Chemistry*, **1994**, 269, 27773-7	5.4	85
2	Insulin and dietary fructose induce stearoyl-CoA desaturase 1 gene expression of diabetic mice.. *Journal of Biological Chemistry*, **1994**, 269, 27773-27777	5.4	95
1	Combination attenuation offers strategy for live-attenuated coronavirus vaccines		3