Dario Greco

List of Publications by Year
in descending order

162 papers	8,798 citations	57631 44 h-index	51492 86 g-index
171 all docs	171 docs citations	171 times ranked	17786 citing authors

#	ARTICLE	IF	CITATIONS
1	Computationally prioritized drugs inhibit SARS-CoV-2 infection and syncytia formation. Briefings in Bioinformatics, 2022, 23, .	3.2	17
2	Nextcast: A software suite to analyse and model toxicogenomics data. Computational and Structural Biotechnology Journal, 2022, 20, 1413-1426.	1.9	5
3	Microarray Data Preprocessing: From Experimental Design to Differential Analysis. Methods in Molecular Biology, 2022, 2401, 79-100.	0.4	2
4	Unsupervised Algorithms for Microarray Sample Stratification. Methods in Molecular Biology, 2022, 2401, 121-146.	0.4	3
5	Prospects and challenges for FAIR toxicogenomics data. Nature Nanotechnology, 2022, 17, 17-18.	15.6	11
6	Supervised Methods for Biomarker Detection from Microarray Experiments. Methods in Molecular Biology, 2022, 2401, 101-120.	0.4	1
7	Network Analysis of Microarray Data. Methods in Molecular Biology, 2022, 2401, 161-186.	0.4	8
8	INFLUENCE OF FLG LOSS-OF-FUNCTION MUTATIONS IN HOSTâ€"MICROBE INTERACTIONS DURING ATOPIC SKIN INFLAMMATION. Journal of Dermatological Science, 2022, , .	1.0	0
9	Integrated Network Pharmacology Approach for Drug Combination Discovery: A Multi-Cancer Case Study. Cancers, 2022, 14, 2043.	1.7	10
10	Requirements and expectations of highâ€quality biomarkers for atopic dermatitis and psoriasis in 2021â€"a twoâ€round Delphi survey among international experts. Journal of the European Academy of Dermatology and Venereology, 2022, 36, 1467-1476.	1.3	14
11	Association of neighbourhood disadvantage and individual socioeconomic position with all-cause mortality: a longitudinal multicohort analysis. Lancet Public Health, The, 2022, 7, e447-e457.	4.7	13
12	Characterization of ENM Dynamic Dose-Dependent MOA in Lung with Respect to Immune Cells Infiltration. Nanomaterials, 2022, 12, 2031.	1.9	5
13	Biomarkers of nanomaterials hazard from multi-layer data. Nature Communications, 2022, 13, .	5.8	16
14	Microbial and transcriptional differences elucidate atopic dermatitis heterogeneity across skin sites. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1173-1187.	2.7	16
15	DNA Methylation Levels in Mononuclear Leukocytes from the Mother and Her Child Are Associated with IgE Sensitization to Allergens in Early Life. International Journal of Molecular Sciences, 2021, 22, 801.	1.8	18
16	Editorial for the Special Issue From Nanoinformatics to Nanomaterials Risk Assessment and Governance. Nanomaterials, 2021, 11, 121.	1.9	4
17	Integrated network analysis reveals new genes suggesting COVID-19 chronic effects and treatment. Briefings in Bioinformatics, 2021, 22, 1430-1441.	3.2	28
18	Manually curated transcriptomics data collection for toxicogenomic assessment of engineered nanomaterials. Scientific Data, 2021, 8, 49.	2.4	19

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19	Advances in De Novo Drug Design: From Conventional to Machine Learning Methods. International Journal of Molecular Sciences, 2021, 22, 1676.	1.8	131
20	Toxicogenomic Profiling of 28 Nanomaterials in Mouse Airways. Advanced Science, 2021, 8, 2004588.	5.6	15
21	Clustering based approach for population level identification of condition-associated T-cell receptor β-chain CDR3 sequences. BMC Bioinformatics, 2021, 22, 159.	1.2	9
22	CpGmotifs: a tool to discover DNA motifs associated to CpG methylation events. BMC Bioinformatics, 2021, 22, 278.	1.2	1
23	Multi-walled carbon nanotubes elicit concordant changes in DNA methylation and gene expression following long-term pulmonary exposure in mice. Carbon, 2021, 178, 563-572.	5.4	8
24	Viral Molecular Mimicry Influences the Antitumor Immune Response in Murine and Human Melanoma. Cancer Immunology Research, 2021, 9, 981-993.	1.6	22
25	Signals of pseudo-starvation unveil the amino acid transporter SLC7A11 as key determinant in the control of Treg cell proliferative potential. Immunity, 2021, 54, 1543-1560.e6.	6.6	42
26	The power and potential of BIOMAP to elucidate host–microbiome interplay in skin inflammatory diseases. Experimental Dermatology, 2021, 30, 1517-1531.	1.4	5
27	VOLTA: adVanced mOLecular neTwork Analysis. Bioinformatics, 2021, 37, 4587-4588.	1.8	6
28	PeptiCHIP: A Microfluidic Platform for Tumor Antigen Landscape Identification. ACS Nano, 2021, 15, 15992-16010.	7.3	17
29	MaNGA: a novel multi-niche multi-objective genetic algorithm for QSAR modelling. Bioinformatics, 2020, 36, 145-153.	1.8	15
30	Effects of inhaled corticosteroids on DNA methylation in peripheral blood cells in children with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 688-691.	2.7	8
31	Toward Rigorous Materials Production: New Approach Methodologies Have Extensive Potential to Improve Current Safety Assessment Practices. Small, 2020, 16, e1904749.	5.2	43
32	Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. International Journal of Epidemiology, 2020, 49, 497-510.	0.9	29
33	Knowledge Generation with Rule Induction in Cancer Omics. International Journal of Molecular Sciences, 2020, 21, 18.	1.8	18
34	Covid-19 acute responses and possible long term consequences: What nanotoxicology can teach us. Nano Today, 2020, 35, 100945.	6.2	23
35	Multiparametric Profiling of Engineered Nanomaterials: Unmasking the Surface Coating Effect. Advanced Science, 2020, 7, 2002221.	5.6	24
36	Mechanistic Similarities between 3D Human Bronchial Epithelium and Mice Lung, Exposed to Copper Oxide Nanoparticles, Support Non–Animal Methods for Hazard Assessment. Small, 2020, 16, e2000527.	5.2	11

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37	TinderMIX: Time-dose integrated modelling of toxicogenomics data. GigaScience, 2020, 9, .	3.3	17
38	Manually curated and harmonised transcriptomics datasets of psoriasis and atopic dermatitis patients. Scientific Data, 2020, 7, 343.	2.4	10
39	Epigenetic alterations in skin homing CD4+CLA+ T cells of atopic dermatitis patients. Scientific Reports, 2020, 10, 18020.	1.6	23
40	Immune–microbiota interaction in Finnish and Russian Karelia young people with high and low allergy prevalence. Clinical and Experimental Allergy, 2020, 50, 1148-1158.	1.4	19
41	Machine-learning–driven biomarker discovery for the discrimination between allergic and irritant contact dermatitis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33474-33485.	3.3	42
42	Can an InChI for Nano Address the Need for a Simplified Representation of Complex Nanomaterials across Experimental and Nanoinformatics Studies?. Nanomaterials, 2020, 10, 2493.	1.9	28
43	Toxicogenomics analysis of dynamic dose-response in macrophages highlights molecular alterations relevant for multi-walled carbon nanotube-induced lung fibrosis. NanoImpact, 2020, 20, 100274.	2.4	16
44	Transcriptomics in Toxicogenomics, Part II: Preprocessing and Differential Expression Analysis for High Quality Data. Nanomaterials, 2020, 10, 903.	1.9	31
45	NanoSolveIT Project: Driving nanoinformatics research to develop innovative and integrated tools for in silico nanosafety assessment. Computational and Structural Biotechnology Journal, 2020, 18, 583-602.	1.9	74
46	Feature set optimization in biomarker discovery from genome-scale data. Bioinformatics, 2020, 36, 3393-3400.	1.8	17
47	Cobalt nanoparticles trigger ferroptosis–like cell death (oxytosis) in neuronal cells: Potential implications for neurodegenerative disease. FASEB Journal, 2020, 34, 5262-5281.	0.2	49
48	DNA sequence context as a marker of CpG methylation instability in normal and cancer tissues. Scientific Reports, 2020, 10, 1721.	1.6	13
49	BMDx: a graphical Shiny application to perform Benchmark Dose analysis for transcriptomics data. Bioinformatics, 2020, 36, 2932-2933.	1.8	24
50	Transcriptomics in Toxicogenomics, Part III: Data Modelling for Risk Assessment. Nanomaterials, 2020, 10, 708.	1.9	38
51	Carbon Nanomaterials Promote M1/M2 Macrophage Activation. Small, 2020, 16, e1907609.	5.2	34
52	Transcriptomics in Toxicogenomics, Part I: Experimental Design, Technologies, Publicly Available Data, and Regulatory Aspects. Nanomaterials, 2020, 10, 750.	1.9	42
53	Effects of In Vivo Gluten Challenge on PBMC Gene Expression Profiles in Diet Treated Celiac Disease. Frontiers in Immunology, 2020, 11, 594243.	2.2	4
54	Gain-of-function CEBPE mutation causes noncanonical autoinflammatory inflammasomopathy. Journal of Allergy and Clinical Immunology, 2019, 144, 1364-1376.	1.5	37

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55	Surface PEGylation suppresses pulmonary effects of CuO in allergen-induced lung inflammation. Particle and Fibre Toxicology, 2019, 16, 28.	2.8	26
56	Microbe-host interplay in atopic dermatitis and psoriasis. Nature Communications, 2019, 10, 4703.	5.8	217
57	INSIdE NANO: a systems biology framework to contextualize the mechanism-of-action of engineered nanomaterials. Scientific Reports, 2019, 9, 179.	1.6	26
58	Molecular Signature of Asthma-Enhanced Sensitivity to CuO Nanoparticle Aerosols from 3D Cell Model. ACS Nano, 2019, 13, 6932-6946.	7.3	31
59	An integrated quantitative structure and mechanism of action-activity relationship model of human serum albumin binding. Journal of Cheminformatics, 2019, 11, 38.	2.8	17
60	Maternal educational inequalities in measured body mass index trajectories in three European countries. Paediatric and Perinatal Epidemiology, 2019, 33, 226-237.	0.8	17
61	eUTOPIA: solUTion for Omics data PreprocessIng and Analysis. Source Code for Biology and Medicine, 2019, 14, 1.	1.7	37
62	FunMappOne: a tool to hierarchically organize and visually navigate functional gene annotations in multiple experiments. BMC Bioinformatics, 2019, 20, 79.	1.2	30
63	Phosphorylation of NFATC1 at PIM1 target sites is essential for its ability to promote prostate cancer cell migration and invasion. Cell Communication and Signaling, 2019, 17, 148.	2.7	17
64	Peanut oral immunotherapy increases IgG4 to Ara h 1, 2, and 6 but does not affect IgG4 to other allergens. Pediatric Allergy and Immunology, 2019, 30, 248-252.	1.1	13
65	Tape-stripping alters the microbe-host correlations in mouse skin. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 617-621.	2.7	4
66	Targeted Analysis of Serum Proteins Encoded at Known Inflammatory Bowel Disease Risk Loci. Inflammatory Bowel Diseases, 2019, 25, 306-316.	0.9	15
67	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. Lancet Respiratory Medicine,the, 2018, 6, 379-388.	5.2	170
68	Strong conservation of inbred mouse strain microRNA loci but broad variation in brain microRNAs due to RNA editing and isomiR expression. Rna, 2018, 24, 643-655.	1.6	14
69	INfORM: Inference of NetwOrk Response Modules. Bioinformatics, 2018, 34, 2136-2138.	1.8	30
70	IntEREst: intron-exon retention estimator. BMC Bioinformatics, 2018, 19, 130.	1.2	21
71	miR-34b/c Regulates Wnt1 and Enhances Mesencephalic Dopaminergic Neuron Differentiation. Stem Cell Reports, 2018, 10, 1237-1250.	2.3	47
72	Nasal mucosa and blood cell transcriptome profiles do not reflect respiratory symptoms associated with moisture damage. Indoor Air, 2018, 28, 721-731.	2.0	2

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73	Integration of genome-wide mRNA and miRNA expression, and DNA methylation data of three cell lines exposed to ten carbon nanomaterials. Data in Brief, 2018, 19, 1046-1057.	0.5	8
74	Multi-omics analysis of ten carbon nanomaterials effects highlights cell type specific patterns of molecular regulation and adaptation. NanoImpact, 2018, 11, 99-108.	2.4	35
75	Genetic Control of Myelin Plasticity after Chronic Psychosocial Stress. ENeuro, 2018, 5, ENEURO.0166-18.2018.	0.9	48
76	Socioeconomic status and the 25â€˜Ã—â€˜25 risk factors as determinants of premature mortality: a multicohort study and meta-analysis of 1Â·7 million men and women. Lancet, The, 2017, 389, 1229-1237.	6.3	825
77	Network Analysis Reveals Similar Transcriptomic Responses to Intrinsic Properties of Carbon Nanomaterials <i>in Vitro</i> and <i>in Vivo</i>. ACS Nano, 2017, 11, 3786-3796.	7.3	35
78	Inhalation and Oropharyngeal Aspiration Exposure to Rod-Like Carbon Nanotubes Induce Similar Airway Inflammation and Biological Responses in Mouse Lungs. ACS Nano, 2017, 11, 291-303.	7.3	72
79	Peanut oral immunotherapy decreases IgE to Ara h 2 and Ara h 6 but does not enhance sensitization to cross-reactive allergens. Journal of Allergy and Clinical Immunology, 2017, 139, 1393-1396.e6.	1.5	11
80	Nano-sized zinc oxide and silver, but not titanium dioxide, induce innate and adaptive immunity and antiviral response in differentiated THP-1 cells. Nanotoxicology, 2017, 11, 936-951.	1.6	47
81	Hypomethylation of HOXA4 promoter is common in Silver-Russell syndrome and growth restriction and associates with stature in healthy children. Scientific Reports, 2017, 7, 15693.	1.6	12
82	Genetic modifiers of CHEK2*1100delC-associated breast cancer risk. Genetics in Medicine, 2017, 19, 599-603.	1.1	67
83	Deep sequencing of blood and gut T-cell receptor Î²-chains reveals gluten-induced immune signatures in celiac disease. Scientific Reports, 2017, 7, 17977.	1.6	31
84	Gremlin-1 Overexpression in Mouse Lung Reduces Silica-Induced Lymphocyte Recruitment â€“ A Link to Idiopathic Pulmonary Fibrosis through Negative Correlation with CXCL10 Chemokine. PLoS ONE, 2016, 11, e0159010.	1.1	12
85	Expansion induced microRNA changes in bone marrow mesenchymal stromal cells reveals interplay between immune regulation and cell cycle. Aging, 2016, 8, 2799-2813.	1.4	18
86	Effectiveness of projection techniques in genomic data analysis. , 2016, , .		0
87	Patient survival and tumor characteristics associated with CHEK2:p.I157T â€“ findings from the Breast Cancer Association Consortium. Breast Cancer Research, 2016, 18, 98.	2.2	39
88	Data integration in genomics and systems biology. , 2016, , .		6
89	Expression of DAI by an oncolytic vaccinia virus boosts the immunogenicity of the virus and enhances antitumor immunity. Molecular Therapy - Oncolytics, 2016, 3, 16002.	2.0	32
90	CONDOP: an R package for CONdition-Dependent Operon Predictions. Bioinformatics, 2016, 32, 3199-3200.	1.8	5

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91	Divergent genes in potential inoculant <i>Sinorhizobium</i> strains are related to DNA replication, recombination, and repair. Journal of Basic Microbiology, 2016, 56, 680-685.	1.8	2
92	MVDA: a multi-view genomic data integration methodology. BMC Bioinformatics, 2015, 16, 261.	1.2	62
93	A Single Aspiration of Rod-like Carbon Nanotubes Induces Asbestos-like Pulmonary Inflammation Mediated in Part by the IL-1 Receptor. Toxicological Sciences, 2015, 147, 140-155.	1.4	53
94	BACA: bubble chArt to compare annotations. BMC Bioinformatics, 2015, 16, 37.	1.2	16
95	Age-associated DNA methylation changes in immune genes, histone modifiers and chromatin remodeling factors within 5Âyears after birth in human blood leukocytes. Clinical Epigenetics, 2015, 7, 34.	1.8	65
96	A multi-view genomic data simulator. BMC Bioinformatics, 2015, 16, 151.	1.2	7
97	Impact of different metrics on multi-view clustering. , 2015, , .		9
98	Risk of childhood asthma is associated with CpG-site polymorphisms, regional DNA methylation and mRNA levels at the GSDMB/ORMDL3 locus. Human Molecular Genetics, 2015, 24, 875-890.	1.4	66
99	A secretomics analysis reveals major differences in the macrophage responses towards different types of carbon nanotubes. Nanotoxicology, 2015, 9, 719-728.	1.6	29
100	The SNP rs6500843 in 16p13.3 is associated with survival specifically among chemotherapy-treated breast cancer patients. Oncotarget, 2015, 6, 7390-7407.	0.8	15
101	IL-17/Th17 Pathway Is Activated in Acne Lesions. PLoS ONE, 2014, 9, e105238.	1.1	139
102	A Robust and Accurate Method for Feature Selection and Prioritization from Multi-Class OMICs Data. PLoS ONE, 2014, 9, e107801.	1.1	32
103	MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973.	1.1	49
104	Global analysis of the nuclear processing of transcripts with unspliced U12-type introns by the exosome. Nucleic Acids Research, 2014, 42, 7358-7369.	6.5	40
105	Inhalation of rod-like carbon nanotubes causes unconventional allergic airway inflammation. Particle and Fibre Toxicology, 2014, 11, 48.	2.8	83
106	Suppression of BRCA1 sensitizes cells to proteasome inhibitors. Cell Death and Disease, 2014, 5, e1580-e1580.	2.7	21
107	Transcriptome dynamics-based operon prediction in prokaryotes. BMC Bioinformatics, 2014, 15, 145.	1.2	24
108	Acinetobacter species in the skin microbiota protect against allergic sensitization and inflammation. Journal of Allergy and Clinical Immunology, 2014, 134, 1301-1309.e11.	1.5	163

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109	Differentially methylated regions in maternal and paternal uniparental disomy for chromosome 7. Epigenetics, 2014, 9, 351-365.	1.3	41
110	Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. Carcinogenesis, 2014, 35, 1012-1019.	1.3	145
111	Azacitidine induces profound genome-wide hypomethylation in primary myelodysplastic bone marrow cultures but may also reduce histone acetylation. Leukemia, 2014, 28, 411-413.	3.3	14
112	Neuropeptide S receptor 1 (NPSR1) activates cancer-related pathways and is widely expressed in neuroendocrine tumors. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 173-183.	1.4	19
113	The oxysterol receptor LXRβ protects against DSS- and TNBS-induced colitis in mice. Mucosal Immunology, 2014, 7, 1416-1428.	2.7	40
114	Drug repositioning: a machine-learning approach through data integration. Journal of Cheminformatics, 2013, 5, 30.	2.8	263
115	Aging bone marrow mesenchymal stromal cells have altered membrane glycerophospholipid composition and functionality. Journal of Lipid Research, 2013, 54, 622-635.	2.0	59
116	The impact of Crohn's disease genes on healthy human gut microbiota: a pilot study. Gut, 2013, 62, 952.1-954.	6.1	32
117	A Mitochondrial Ribosomal and RNA Decay Pathway Blocks Cell Proliferation. Current Biology, 2013, 23, 535-541.	1.8	103
118	Genome-wide association studies identify four ER negative–specific breast cancer risk loci. Nature Genetics, 2013, 45, 392-398.	9.4	374
119	What dictates the accumulation of desmosterol in the developing brain?. FASEB Journal, 2013, 27, 865-870.	0.2	33
120	Selective capacity of metreleptin administration to reconstitute CD4$^+$ T-cell number in females with acquired hypoleptinemia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E818-27.	3.3	41
121	Gene Expression Patterns Underlying the Reinstatement of Plasticity in the Adult Visual System. Neural Plasticity, 2013, 2013, 1-8.	1.0	17
122	Gene Expression Profiling of Gliadin Effects on Intestinal Epithelial Cells Suggests Novel Non-Enzymatic Functions of Pepsin and Trypsin. PLoS ONE, 2013, 8, e66307.	1.1	12
123	19p13.1 Is a Triple-Negative–Specific Breast Cancer Susceptibility Locus. Cancer Research, 2012, 72, 1795-1803.	0.4	100
124	Leptin-Induced mTOR Activation Defines a Specific Molecular and Transcriptional Signature Controlling CD4+ Effector T Cell Responses. Journal of Immunology, 2012, 189, 2941-2953.	0.4	121
125	The role of genetic breast cancer susceptibility variants as prognostic factors. Human Molecular Genetics, 2012, 21, 3926-3939.	1.4	80
126	Killer-cell immunoglobulin-like receptor gene profile predicts good molecular response to dasatinib therapy in chronic myeloid leukemia. Experimental Hematology, 2012, 40, 906-913.e1.	0.2	20

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127	Gene expression analysis of Drosophila Manf mutants reveals perturbations in membrane traffic and major metabolic changes. BMC Genomics, 2012, 13, 134.	1.2	49
128	miRSeqNovel: An R based workflow for analyzing miRNA sequencing data. Molecular and Cellular Probes, 2012, 26, 208-211.	0.9	15
129	A meta-analysis of genome-wide association studies of breast cancer identifies two novel susceptibility loci at 6q14 and 20q11. Human Molecular Genetics, 2012, 21, 5373-5384.	1.4	168
130	NQO1 expression correlates inversely with NFκB activation in human breast cancer. Breast Cancer Research and Treatment, 2012, 132, 955-968.	1.1	23
131	Experience‐dependent expression of <i>NPAS4</i> regulates plasticity in adult visual cortex. Journal of Physiology, 2012, 590, 4777-4787.	1.3	54
132	Re-analysis of Bipolar Disorder and Schizophrenia Gene Expression Complements the Kraepelinian Dichotomy. Advances in Experimental Medicine and Biology, 2012, 736, 563-577.	0.8	4
133	Differential DNA Methylation in Purified Human Blood Cells: Implications for Cell Lineage and Studies on Disease Susceptibility. PLoS ONE, 2012, 7, e41361.	1.1	860
134	A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor–negative breast cancer. Nature Genetics, 2011, 43, 1210-1214.	9.4	279
135	Breast tumors from CHEK2 1100delC- mutation carriers: genomic landscape and clinical implications. Breast Cancer Research, 2011, 13, R90.	2.2	55
136	Variants on the promoter region of PTEN affect breast cancer progression and patient survival. Breast Cancer Research, 2011, 13, R130.	2.2	43
137	MicroRNA Expression Profiling Reveals MiRNA Families Regulating Specific Biological Pathways in Mouse Frontal Cortex and Hippocampus. PLoS ONE, 2011, 6, e21495.	1.1	71
138	Glycodelin expression associates with differential tumour phenotype and outcome in sporadic and familial non-BRCA1/2 breast cancer patients. Breast Cancer Research and Treatment, 2011, 128, 85-95.	1.1	17
139	Proteomics and Transcriptomics Characterization of Bile Stress Response in Probiotic Lactobacillus rhamnosus GG. Molecular and Cellular Proteomics, 2011, 10, S1-S18.	2.5	167
140	Human Papillomavirus 16 E5 Modulates the Expression of Host MicroRNAs. PLoS ONE, 2011, 6, e21646.	1.1	82
141	Comparison of Dorsocervical With Abdominal Subcutaneous Adipose Tissue in Patients With and Without Antiretroviral Therapy–Associated Lipodystrophy. Diabetes, 2011, 60, 1894-1900.	0.3	16
142	Common Breast Cancer Susceptibility Loci Are Associated with Triple-Negative Breast Cancer. Cancer Research, 2011, 71, 6240-6249.	0.4	109
143	Breast tumors from CHEK2 1100delC mutation carriers: genomic landscape and clinical implications. Breast Cancer Research, 2011, 13, R48.	2.2	3
144	MiR-34a Expression Has an Effect for Lower Risk of Metastasis and Associates with Expression Patterns Predicting Clinical Outcome in Breast Cancer. PLoS ONE, 2011, 6, e26122.	1.1	70

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145	Bayesian integrated modeling of expression data: a case study on RhoG. BMC Bioinformatics, 2010, 11, 295.	1.2	2
146	Gene Expression Profiling of U12-Type Spliceosome Mutant Drosophila Reveals Widespread Changes in Metabolic Pathways. PLoS ONE, 2010, 5, e13215.	1.1	26
147	An Association Analysis of Circadian Genes in Anxiety Disorders. Biological Psychiatry, 2010, 67, 1163-1170.	0.7	82
148	Gene expression analysis in SV-40 immortalized human corneal epithelial cells cultured with an air-liquid interface. Molecular Vision, 2010, 16, 2109-20.	1.1	24
149	Comparison of Gene Expression Profile in Embryonic Mesencephalon and Neuronal Primary Cultures. PLoS ONE, 2009, 4, e4977.	1.1	12
150	Genes involved in cell adhesion, cell motility and mitogenic signaling are altered due to HPV 16 E5 protein expression. Oncogene, 2008, 27, 2532-2541.	2.6	60
151	Pre-filtering improves reliability of Affymetrix GeneChips results when used to analyze gene expression in complex tissues. Molecular and Cellular Probes, 2008, 22, 115-121.	0.9	4
152	Microarray Analysis of a <i>Chlamydia pneumoniae</i>â€"Infected Human Epithelial Cell Line by Use of Gene Ontology Hierarchy. Journal of Infectious Diseases, 2008, 197, 156-162.	1.9	43
153	Gene expression in human NAFLD. American Journal of Physiology - Renal Physiology, 2008, 294, G1281-G1287.	1.6	356
154	Physiology, Pathology and Relatedness of Human Tissues from Gene Expression Meta-Analysis. PLoS ONE, 2008, 3, e1880.	1.1	23
155	Bdnf gene is a downstream target of Nurr1 transcription factor in rat midbrain neurons in vitro. Journal of Neurochemistry, 2007, 102, 441-453.	2.1	85
156	Altered expression of mitochondrial and extracellular matrix genes in the heart of human fetuses with chromosome 21 trisomy. BMC Genomics, 2007, 8, 268.	1.2	129
157	GDNF signaling in embryonic midbrain neurons in vitro. Brain Research, 2007, 1159, 28-39.	1.1	39
158	Methylphenidate Administration to Adolescent Rats Determines Plastic Changes on Reward-Related Behavior and Striatal Gene Expression. Neuropsychopharmacology, 2006, 31, 1946-1956.	2.8	110
159	Altered midbrain dopaminergic neurotransmission during development in an animal model of ADHD. Neuroscience and Biobehavioral Reviews, 2003, 27, 661-669.	2.9	87
160	The Cu,Zn superoxide dismutase in neuroblastoma SK-N-BE cells is exported by a microvesicles dependent pathway. Molecular Brain Research, 2003, 110, 45-51.	2.5	50
161	The Role of Proteases in Fibronectin Matrix Remodeling in Thyroid Epithelial Cell Monolayer Cultures. Biological Chemistry, 2002, 383, 167-76.	1.2	7
162	Analysis of cadherin/catenin complexes in transformed thyroid epithelial cells: Modulation by beta 1 integrin subunit. European Journal of Cell Biology, 2000, 79, 583-593.	1.6	7