

Silvio Bicciato

List of Publications by Year in descending order

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Version: 2024-02-01

202
papers

23,274
citations

25423

59
h-index

9865

146
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223
all docs

223
docs citations

223
times ranked

39411
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA-seq in DMD urinary stem cells recognized muscle-related transcription signatures and addressed the identification of atypical mutations by whole-genome sequencing. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100054.	1.0	6
2	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. <i>Cell Death and Differentiation</i> , 2022, 29, 420-438.	5.0	14
3	COVID-19 health policy evaluation: integrating health and economic perspectives with a data envelopment analysis approach. <i>European Journal of Health Economics</i> , 2022, 23, 1263-1285.	1.4	11
4	CCR1 and CCR5 mediate cancer-induced myelopoiesis and differentiation of myeloid cells in the tumor. <i>Cell</i> , 2022, 10, e003131.		15
5	CXCL5-mediated accumulation of mature neutrophils in lung cancer tissues impairs the differentiation program of anticancer CD8 T cells and limits the efficacy of checkpoint inhibitors. <i>Oncotmmunology</i> , 2022, 11, 2059876.	2.1	18
6	RNA aptamers specific for transmembrane p24 trafficking protein 6 and Clusterin for the targeted delivery of imaging reagents and RNA therapeutics to human β^2 cells. <i>Nature Communications</i> , 2022, 13, 1815.	5.8	6
7	YAP/TAZ activity in stromal cells prevents ageing by controlling cGAS \rightarrow STING. <i>Nature</i> , 2022, 607, 790-798.	13.7	89
8	Computational methods for the integrative analysis of single-cell data. <i>Briefings in Bioinformatics</i> , 2021, 22, 20-29.	3.2	43
9	Aberrant transcriptional and post-transcriptional regulation of SPAG5, a YAP-TAZ-TEAD downstream effector, fuels breast cancer cell proliferation. <i>Cell Death and Differentiation</i> , 2021, 28, 1493-1511.	5.0	19
10	Single-cell analyses reveal YAP/TAZ as regulators of stemness and cell plasticity in glioblastoma. <i>Nature Cancer</i> , 2021, 2, 174-188.	5.7	83
11	Mutated clones driving leukemic transformation are already detectable at the single-cell level in CD34-positive cells in the chronic phase of primary myelofibrosis. <i>Npj Precision Oncology</i> , 2021, 5, 4.	2.3	10
12	EphB6 Regulates TFEB-Lysosomal Pathway and Survival of Disseminated Indolent Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 1079.	1.7	14
13	Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy. <i>Nature Communications</i> , 2021, 12, 1669.	5.8	48
14	Gene expression profile correlates with molecular and clinical features in patients with myelofibrosis. <i>Blood Advances</i> , 2021, 5, 1452-1462.	2.5	8
15	TIM4 expression by dendritic cells mediates uptake of tumor-associated antigens and anti-tumor responses. <i>Nature Communications</i> , 2021, 12, 2237.	5.8	35
16	Epigenomic landscape of human colorectal cancer unveils an aberrant core of pan-cancer enhancers orchestrated by YAP/TAZ. <i>Nature Communications</i> , 2021, 12, 2340.	5.8	43
17	Single-keratinocyte transcriptomic analyses identify different clonal types and proliferative potential mediated by FOXM1 in human epidermal stem cells. <i>Nature Communications</i> , 2021, 12, 2505.	5.8	31
18	Anticancer innovative therapy congress: Highlights from the 10th anniversary edition. <i>Cytokine and Growth Factor Reviews</i> , 2021, 59, 1-8.	3.2	4

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19	Characterization of GECPAR, a noncoding RNA that regulates the transcriptional program of diffuse large B cell lymphoma. <i>Haematologica</i> , 2021, , .	1.7	3
20	Glycolysis downregulation is a hallmark of HIV-1 latency and sensitizes infected cells to oxidative stress. <i>EMBO Molecular Medicine</i> , 2021, 13, e13901.	3.3	30
21	ETV7 regulates breast cancer stem-like cell features by repressing IFN-response genes. <i>Cell Death and Disease</i> , 2021, 12, 742.	2.7	16
22	Artificial Intelligence for Hospital Health Care: Application Cases and Answers to Challenges in European Hospitals. <i>Healthcare (Switzerland)</i> , 2021, 9, 961.	1.0	18
23	Human T cells engineered with a leukemia lipid-specific TCR enables donor-unrestricted recognition of CD1c-expressing leukemia. <i>Nature Communications</i> , 2021, 12, 4844.	5.8	3
24	Computational Analysis of Hi-C Data. <i>Methods in Molecular Biology</i> , 2021, 2157, 103-125.	0.4	3
25	ASB2 is a direct target of FLI1 that sustains NF- κ B pathway activation in germinal center-derived diffuse large B-cell lymphoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 357.	3.5	7
26	Urine-Derived Stem Cells Express 571 Neuromuscular Disorders Causing Genes, Making Them a Potential in vitro Model for Rare Genetic Diseases. <i>Frontiers in Physiology</i> , 2021, 12, 716471.	1.3	4
27	APTANI2: update of aptamer selection through sequence-structure analysis. <i>Bioinformatics</i> , 2020, 36, 2266-2268.	1.8	19
28	High NRF2 Levels Correlate with Poor Prognosis in Colorectal Cancer Patients and with Sensitivity to the Kinase Inhibitor AT9283 In Vitro. <i>Biomolecules</i> , 2020, 10, 1365.	1.8	22
29	Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. <i>Cancer Discovery</i> , 2020, 10, 1758-1773.	7.7	44
30	GATA Factor-Mediated Gene Regulation in Human Erythropoiesis. <i>IScience</i> , 2020, 23, 101018.	1.9	11
31	Mutant p53 induces Golgi tubulo-vesiculation driving a prometastatic secretome. <i>Nature Communications</i> , 2020, 11, 3945.	5.8	52
32	P2X7 Receptor Activity Limits Accumulation of T Cells within Tumors. <i>Cancer Research</i> , 2020, 80, 3906-3919.	0.4	36
33	The Genome-Wide Impact of Nipblb Loss-of-Function on Zebrafish Gene Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9719.	1.8	2
34	Aptamers against mouse and human tumor-infiltrating myeloid cells as reagents for targeted chemotherapy. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	21
35	Computational Methods for the Integrative Analysis of Genomics and Pharmacological Data. <i>Frontiers in Oncology</i> , 2020, 10, 185.	1.3	8
36	Reprogramming normal cells into tumour precursors requires ECM stiffness and oncogene-mediated changes of cell mechanical properties. <i>Nature Materials</i> , 2020, 19, 797-806.	13.3	140

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37	Cell-Type-Specific Analysis of Molecular Pathology in Autism Identifies Common Genes and Pathways Affected Across Neocortical Regions. <i>Molecular Neurobiology</i> , 2020, 57, 2279-2289.	1.9	20
38	Alterations of redox and iron metabolism accompany the development of HIV latency. <i>EMBO Journal</i> , 2020, 39, e102209.	3.5	37
39	PI3K Inhibitors Curtail MYC-Dependent Mutant p53 Gain-of-Function in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 2956-2971.	3.2	33
40	Class IA PI3Ks regulate subcellular and functional dynamics of IDO1. <i>EMBO Reports</i> , 2020, 21, e49756.	2.0	24
41	Abstract PR16: RNA aptamers specific for tumor-infiltrating myeloid cells. , 2020, , .		0
42	Abstract CT261: METAMECH -A Master Observational Trial empowering mechanobiology translational research and mechanobased proof of concept trials in breast cancer. , 2020, , .		0
43	Abstract PO-07: The FLI1 direct target ASB2 promotes NF-KB pathway activation in diffuse large B-cell lymphoma of the germinal center B-cell type. , 2020, , .		0
44	Mutant p53 improves cancer cells' resistance to endoplasmic reticulum stress by sustaining activation of the UPR regulator ATF6. <i>Oncogene</i> , 2019, 38, 6184-6195.	2.6	56
45	P.134 Physical and transcriptional characterization of human urinary stem cell populations. <i>Neuromuscular Disorders</i> , 2019, 29, S87.	0.3	0
46	P.386 Genome and transcriptome analysis of COLVI genes and characterization of a new promising cellular model. <i>Neuromuscular Disorders</i> , 2019, 29, S194.	0.3	0
47	THE NONCODING RNA GECPAR IS INVOLVED IN WNT SIGNALING AND HAS TUMOR-SUPPRESSOR ACTIVITY IN DIFFUSE LARGE B CELL LYMPHOMA. <i>Hematological Oncology</i> , 2019, 37, 77-77.	0.8	0
48	Integration of Bioinformatic Predictions and Experimental Data to Identify circRNA-miRNA Associations. <i>Genes</i> , 2019, 10, 642.	1.0	81
49	Engagement of Nuclear Coactivator 7 by 3-Hydroxyanthranilic Acid Enhances Activation of Aryl Hydrocarbon Receptor in Immunoregulatory Dendritic Cells. <i>Frontiers in Immunology</i> , 2019, 10, 1973.	2.2	47
50	Transcription Factor-Directed Re-wiring of Chromatin Architecture for Somatic Cell Nuclear Reprogramming toward trans-Differentiation. <i>Molecular Cell</i> , 2019, 76, 453-472.e8.	4.5	67
51	Isoprenylcysteine carboxy methyltransferase (ICMT) is associated with tumor aggressiveness and its expression is controlled by the p53 tumor suppressor. <i>Journal of Biological Chemistry</i> , 2019, 294, 5060-5073.	1.6	15
52	Extracellular matrix mechanical cues regulate lipid metabolism through Lipin-1 and SREBP. <i>Nature Cell Biology</i> , 2019, 21, 338-347.	4.6	135
53	MICAL2 is expressed in cancer associated neo-angiogenic capillary endothelia and it is required for endothelial cell viability, motility and VEGF response. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2111-2124.	1.8	14
54	A novel RNA aptamer identifies plasma membrane ATP synthase beta subunit as an early marker and therapeutic target in aggressive cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 176, 271-289.	1.1	29

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55	Sterol regulatory element binding protein 1 couples mechanical cues and lipid metabolism. Nature Communications, 2019, 10, 1326.	5.8	158
56	F-actin dynamics regulates mammalian organ growth and cell fate maintenance. Journal of Hepatology, 2019, 71, 130-142.	1.8	56
57	Exome sequencing and bioinformatic approaches reveals rare sequence variants involved in cell signalling and elastic fibre homeostasis: new evidence in the development of ectopic calcification. Cellular Signalling, 2019, 59, 131-140.	1.7	15
58	P2X7 receptor restrains pathogenic Tfh cell generation in systemic lupus erythematosus. Journal of Experimental Medicine, 2019, 216, 317-336.	4.2	83
59	d <scp>NTP</scp> metabolism links mechanical cues and <scp>YAP</scp> / <scp>TAZ</scp> to cell growth and oncogeneâ€induced senescence. EMBO Journal, 2018, 37, .	3.5	60
60	Mechanical cues control mutant p53 stability through a mevalonateâ€RhoA axis. Nature Cell Biology, 2018, 20, 28-35.	4.6	104
61	Transcriptional profiling of human bronchial epithelial cell BEAS-2B exposed to diesel and biomass ultrafine particles. BMC Genomics, 2018, 19, 302.	1.2	43
62	The early expansion of anergic NKG2A^{pos}/CD56^{dim}/CD16^{neg} natural killer represents a therapeutic target in haploidentical hematopoietic stem cell transplantation. Haematologica, 2018, 103, 1390-1402.	1.7	61
63	Bimodal CD40/Fas-Dependent Crosstalk between iNKT Cells and Tumor-Associated Macrophages Impairs Prostate Cancer Progression. Cell Reports, 2018, 22, 3006-3020.	2.9	62
64	A gene expression signature of Retinoblastoma loss-of-function predicts resistance to neoadjuvant chemotherapy in ER-positive/HER2-positive breast cancer patients. Breast Cancer Research and Treatment, 2018, 170, 329-341.	1.1	17
65	Computational methods for analyzing genome-wide chromosome conformation capture data. Current Opinion in Biotechnology, 2018, 54, 98-105.	3.3	12
66	MYC-driven epigenetic reprogramming favors the onset of tumorigenesis by inducing a stem cell-like state. Nature Communications, 2018, 9, 1024.	5.8	114
67	NEXT GENERATION SEQUENCING AND EXPERIMENTAL MYOLOGY. Neuromuscular Disorders, 2018, 28, S145.	0.3	0
68	PO-298 MYC favours the onset of tumour initiating cells by inducing epigenetic reprogramming of mammary epithelial cells towards a stem cell-like state. ESMO Open, 2018, 3, A137-A138.	2.0	0
69	Chromosome positioning in interphase nuclei of hematopoietic stem cell and myeloid precursor. Hematology Reports, 2018, 10, 7515.	0.3	6
70	Induction of immunosuppressive functions and NF-ÎB by FLIP in monocytes. Nature Communications, 2018, 9, 5193.	5.8	45
71	Enzymatic Inactivation of Oxysterols in Breast Tumor Cells Constraints Metastasis Formation by Reprogramming the Metastatic Lung Microenvironment. Frontiers in Immunology, 2018, 9, 2251.	2.2	19
72	Transcriptional addiction in cancer cells is mediated by YAP/TAZ through BRD4. Nature Medicine, 2018, 24, 1599-1610.	15.2	228

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73	Dynamics of cellular states of fibro-adipogenic progenitors during myogenesis and muscular dystrophy. <i>Nature Communications</i> , 2018, 9, 3670.	5.8	137
74	GDA, a web-based tool for Genomics and Drugs integrated analysis. <i>Nucleic Acids Research</i> , 2018, 46, W148-W156.	6.5	9
75	Deficiency of immunoregulatory indoleamine 2,3-dioxygenase 1 in juvenile diabetes. <i>JCI Insight</i> , 2018, 3, .	2.3	51
76	Differential proteomic profile of leukemic CD34+ progenitor cells from chronic myeloid leukemia patients. <i>Oncotarget</i> , 2018, 9, 21758-21769.	0.8	3
77	A RB-1 loss of function gene-signature (RBsig) as a tool to predict response to neoadjuvant chemotherapy (CT) plus anti-HER2 agents (H): A substudy of the NeoALTO trial (BIG 1-06).. <i>Journal of Clinical Oncology</i> , 2018, 36, 570-570.	0.8	0
78	Glucocorticoid receptor signalling activates YAP in breast cancer. <i>Nature Communications</i> , 2017, 8, 14073.	5.8	129
79	A Relay Pathway between Arginine and Tryptophan Metabolism Confers Immunosuppressive Properties on Dendritic Cells. <i>Immunity</i> , 2017, 46, 233-244.	6.6	241
80	WoPPER: Web server for Position Related data analysis of gene Expression in Prokaryotes. <i>Nucleic Acids Research</i> , 2017, 45, W109-W115.	6.5	16
81	Comparison of computational methods for Hi-C data analysis. <i>Nature Methods</i> , 2017, 14, 679-685.	9.0	301
82	Altered peritumoral microRNA expression predicts head and neck cancer patients with a high risk of recurrence. <i>Modern Pathology</i> , 2017, 30, 1387-1401.	2.9	44
83	Regeneration of the entire human epidermis using transgenic stem cells. <i>Nature</i> , 2017, 551, 327-332.	13.7	544
84	The mutant p53-DM4 complex controls VEGFA isoforms by recruiting lncRNA MALAT1. <i>EMBO Reports</i> , 2017, 18, 1331-1351.	2.0	78
85	MCM7 and its hosted miR-25, 93 and 106b cluster elicit YAP/TAZ oncogenic activity in lung cancer. <i>Carcinogenesis</i> , 2017, 38, 64-75.	1.3	52
86	Gene signatures as potential predictive markers of response to neoadjuvant chemotherapy in ER+/HER2+ breast cancer patients. <i>Annals of Oncology</i> , 2017, 28, v25-v26.	0.6	0
87	The Proteasome Inhibitor Bortezomib Controls Indoleamine 2,3-Dioxygenase 1 Breakdown and Restores Immune Regulation in Autoimmune Diabetes. <i>Frontiers in Immunology</i> , 2017, 8, 428.	2.2	28
88	Abstract P6-01-05: Novel cytotoxic RNA aptamers that distinguish between metastasis-prone and indolent breast and prostate cancers. , 2017, , .		0
89	Abstract P1-09-13: A RB-1 loss-of-function gene-signature (RBsig) predicts resistance to neoadjuvant chemotherapy in HER2+/ER+ breast cancer patients. , 2017, , .		0
90	APTANI: a computational tool to select aptamers through sequence-structure motif analysis of HT-SELEX data. <i>Bioinformatics</i> , 2016, 32, 161-164.	1.8	55

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91	MRF4 negatively regulates adult skeletal muscle growth by repressing MEF2 activity. <i>Nature Communications</i> , 2016, 7, 12397.	5.8	88
92	Dynamic Transcriptional and Epigenetic Regulation of Human Epidermal Keratinocyte Differentiation. <i>Stem Cell Reports</i> , 2016, 6, 618-632.	2.3	55
93	T Cell Cancer Therapy Requires CD40-CD40L Activation of Tumor Necrosis Factor and Inducible Nitric-Oxide-Synthase-Producing Dendritic Cells. <i>Cancer Cell</i> , 2016, 30, 377-390.	7.7	141
94	A comparative transcriptomic analysis of astrocytes differentiation from human neural progenitor cells. <i>European Journal of Neuroscience</i> , 2016, 44, 2858-2870.	1.2	32
95	lncRNA profiling in early-stage chronic lymphocytic leukemia identifies transcriptional fingerprints with relevance in clinical outcome. <i>Blood Cancer Journal</i> , 2016, 6, e468-e468.	2.8	47
96	Mutations and Drugs Portal (MDP): A Database Linking Drug Response Data and Genomic Information. , 2016, , .		0
97	Induction of Expandable Tissue-Specific Stem/Progenitor Cells through Transient Expression of YAP/TAZ. <i>Cell Stem Cell</i> , 2016, 19, 725-737.	5.2	204
98	Transcriptional, epigenetic and retroviral signatures identify regulatory regions involved in hematopoietic lineage commitment. <i>Scientific Reports</i> , 2016, 6, 24724.	1.6	18
99	Integrative analysis of copy number and gene expression data suggests novel pathogenetic mechanisms in primary myelofibrosis. <i>International Journal of Cancer</i> , 2016, 138, 1657-1669.	2.3	6
100	<sc>YAP</sc> enhances the proâ€proliferative transcriptional activity of mutant p53 proteins. <i>EMBO Reports</i> , 2016, 17, 188-201.	2.0	154
101	Allosteric modulation of metabotropic glutamate receptor 4 activates IDO1-dependent, immunoregulatory signaling in dendritic cells. <i>Neuropharmacology</i> , 2016, 102, 59-71.	2.0	29
102	Human liver-resident CD56 ^{bright} /CD16 ^{neg} NK cells are retained within hepatic sinusoids via the engagement of CCR5 and CXCR6 pathways. <i>Journal of Autoimmunity</i> , 2016, 66, 40-50.	3.0	220
103	Ageing: a portrait from gene expression profile in blood cells. <i>Ageing</i> , 2016, 8, 1802-1821.	1.4	15
104	Abstract 1449:In vivo targeted silencing of CCR1 and CCR5 repolarizes pro-tumoral myeloid cells in retinoblastoma positive neutrophils with a strong anti-tumor activity. , 2016, , .		0
105	Generation of human memory stem T cells after haploidentical T-replete hematopoietic stem cell transplantation. <i>Blood</i> , 2015, 125, 2865-2874.	0.6	119
106	A multifactorial â€Consensus Signatureâ€™ by in silico analysis to predict response to neoadjuvant anthracycline-based chemotherapy in triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2015, 1, 15003.	2.3	3
107	Prospective Biomarker Analysis of the Randomized CHER-LOB Study Evaluating the Dual Anti-HER2 Treatment With Trastuzumab and Lapatinib Plus Chemotherapy as Neoadjuvant Therapy for HER2-Positive Breast Cancer. <i>Oncologist</i> , 2015, 20, 1001-1010.	1.9	85
108	The calcineurin-NFAT pathway controls activity-dependent circadian gene expression in slow skeletal muscle. <i>Molecular Metabolism</i> , 2015, 4, 823-833.	3.0	58

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109	Notch is a direct negative regulator of the DNA-damage response. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 417-424.	3.6	68
110	Aerobic glycolysis tunes <sc>YAP</sc> / <sc>TAZ</sc> transcriptional activity. <i>EMBO Journal</i> , 2015, 34, 1349-1370.	3.5	306
111	Genome-wide association between YAP/TAZ/TEAD and AP-1 at enhancers drives oncogenic growth. <i>Nature Cell Biology</i> , 2015, 17, 1218-1227.	4.6	865
112	The tissue inhibitor of metalloproteinases 1 increases the clonogenic efficiency of human hematopoietic progenitor cells through CD63/PI3K/Akt signaling. <i>Experimental Hematology</i> , 2015, 43, 974-985.e1.	0.2	24
113	Genome-Wide Definition of Promoter and Enhancer Usage during Neural Induction of Human Embryonic Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0126590.	1.1	4
114	MDP, a database linking drug response data to genomic information, identifies dasatinib and statins as a combinatorial strategy to inhibit YAP/TAZ in cancer cells. <i>Oncotarget</i> , 2015, 6, 38854-38865.	0.8	54
115	Integrative Analysis of Copy Number and Gene Expression Data Suggests Novel Pathogenetic Mechanisms in Primary Myelofibrosis. <i>Blood</i> , 2015, 126, 2830-2830.	0.6	0
116	Transcriptomic Profiling of the Development of the Inflammatory Response in Human Monocytes In Vitro. <i>PLoS ONE</i> , 2014, 9, e87680.	1.1	81
117	Gene expression profiling of human fibrocytic myeloid-derived suppressor cells (f-MDSCs). <i>Genomics Data</i> , 2014, 2, 389-392.	1.3	12
118	UCbase 2.0: ultraconserved sequences database (2014 update). <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau062-bau062.	1.4	19
119	Mutant p53 Reprograms TNF Signaling in Cancer Cells through Interaction with the Tumor Suppressor DAB2IP. <i>Molecular Cell</i> , 2014, 56, 617-629.	4.5	136
120	Quantitative phenotypic analysis of multistress response in <i>Zygosaccharomyces rouxi</i> complex. <i>FEMS Yeast Research</i> , 2014, 14, 586-600.	1.1	23
121	Prolyl isomerase Pin1 controls normal and cancer stem cells of the breast. <i>EMBO Molecular Medicine</i> , 2014, 6, 99-119.	3.3	130
122	MafB is a downstream target of the IL-10/STAT3 signaling pathway, involved in the regulation of macrophage de-activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 955-964.	1.9	27
123	YAP/TAZ Incorporation in the β -Catenin Destruction Complex Orchestrates the Wnt Response. <i>Cell</i> , 2014, 158, 157-170.	13.5	873
124	Human fibrocytic myeloid-derived suppressor cells express IDO and promote tolerance via Treg cell expansion. <i>European Journal of Immunology</i> , 2014, 44, 3307-3319.	1.6	104
125	Characterization of a genetic mouse model of lung cancer: a promise to identify Non-Small Cell Lung Cancer therapeutic targets and biomarkers. <i>BMC Genomics</i> , 2014, 15, S1.	1.2	20
126	Comparative genomics revealed key molecular targets to rapidly convert a reference rifamycin-producing bacterial strain into an overproducer by genetic engineering. <i>Metabolic Engineering</i> , 2014, 26, 1-16.	3.6	29

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127	Muscle insulin sensitivity and glucose metabolism are controlled by the intrinsic muscle clock. <i>Molecular Metabolism</i> , 2014, 3, 29-41.	3.0	324
128	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. <i>Nature</i> , 2014, 511, 184-190.	13.7	574
129	In silico analysis of a multifactorial consensus signature (ConSig) for predicting response to anthracycline (A)-based neoadjuvant chemotherapy (NAC) in triple-negative breast cancer (TNBC) patients (pts).. <i>Journal of Clinical Oncology</i> , 2014, 32, 1025-1025.	0.8	1
130	Revealing the Generation of Human Memory Stem T Cells in Haploidentical T-Replete Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2014, 124, 192-192.	0.6	0
131	IL-7 and IL-15 instruct the generation of human memory stem T cells from naive precursors. <i>Blood</i> , 2013, 121, 573-584.	0.6	455
132	Cancer gene prioritization by integrative analysis of mRNA expression and DNA copy number data: a comparative review. <i>Briefings in Bioinformatics</i> , 2013, 14, 27-35.	3.2	31
133	Proteomic Profile Of CD34+ Cells From Chronic Myeloid Leukemia Patients and From Normal Donors. <i>Blood</i> , 2013, 122, 2712-2712.	0.6	0
134	Role of TAZ as Mediator of Wnt Signaling. <i>Cell</i> , 2012, 151, 1443-1456.	13.5	419
135	Comparative genomics and transcriptional profiles of <i>Saccharopolyspora erythraea</i> NRRL 2338 and a classically improved erythromycin over-producing strain. <i>Microbial Cell Factories</i> , 2012, 11, 32.	1.9	36
136	SHARP1 suppresses breast cancer metastasis by promoting degradation of hypoxia-inducible factors. <i>Nature</i> , 2012, 487, 380-384.	13.7	213
137	Hmgb3 Is Regulated by MicroRNA-206 during Muscle Regeneration. <i>PLoS ONE</i> , 2012, 7, e43464.	1.1	35
138	The Hippo Transducer TAZ Confers Cancer Stem Cell-Related Traits on Breast Cancer Cells. <i>Cell</i> , 2011, 147, 759-772.	13.5	1,115
139	Role of YAP/TAZ in mechanotransduction. <i>Nature</i> , 2011, 474, 179-183.	13.7	4,288
140	Indoleamine 2,3-dioxygenase is a signaling protein in long-term tolerance by dendritic cells. <i>Nature Immunology</i> , 2011, 12, 870-878.	7.0	577
141	<i><i>PREDA</i></i> : an R-package to identify regional variations in genomic data. <i>Bioinformatics</i> , 2011, 27, 2446-2447.	1.8	21
142	The Reconstruction of Transcriptional Networks Reveals Critical Genes with Implications for Clinical Outcome of Multiple Myeloma. <i>Clinical Cancer Research</i> , 2011, 17, 7402-7412.	3.2	65
143	Tumor-Induced Tolerance and Immune Suppression Depend on the C/EBP β Transcription Factor. <i>Immunity</i> , 2010, 32, 790-802.	6.6	782
144	PTPN11 mutations in childhood acute lymphoblastic leukemia occur as a secondary event associated with high hyperdiploidy. <i>Leukemia</i> , 2010, 24, 232-235.	3.3	17

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145	Metabotropic glutamate receptor-4 modulates adaptive immunity and restrains neuroinflammation. <i>Nature Medicine</i> , 2010, 16, 897-902.	15.2	138
146	Integrative Genomics Analyses Reveal Molecularly Distinct Subgroups of B-Cell Chronic Lymphocytic Leukemia Patients with 13q14 Deletion. <i>Clinical Cancer Research</i> , 2010, 16, 5641-5653.	3.2	52
147	Impact of probe annotation on the integration of miRNA-mRNA expression profiles for miRNA target detection. <i>Nucleic Acids Research</i> , 2010, 38, e97-e97.	6.5	7
148	A MicroRNA Targeting Dicer for Metastasis Control. <i>Cell</i> , 2010, 141, 1195-1207.	13.5	619
149	Integrated analysis of microRNA and mRNA expression profiles in physiological myelopoiesis: role of hsa-mir-299-5p in CD34+ progenitor cells commitment. <i>Cell Death and Disease</i> , 2010, 1, e28-e28.	2.7	33
150	A computational procedure to identify significant overlap of differentially expressed and genomic imbalanced regions in cancer datasets. <i>Nucleic Acids Research</i> , 2009, 37, 5057-5070.	6.5	27
151	Microarray data mining using Bioconductor packages. <i>BMC Proceedings</i> , 2009, 3, S9.	1.8	9
152	Motif discovery in promoters of genes co-localized and co-expressed during myeloid cells differentiation. <i>Nucleic Acids Research</i> , 2009, 37, 533-549.	6.5	15
153	A-MADMAN: Annotation-based microarray data meta-analysis tool. <i>BMC Bioinformatics</i> , 2009, 10, 201.	1.2	38
154	Integration of genomic and gene expression data of childhood ALL without known aberrations identifies subgroups with specific genetic hallmarks. <i>Genes Chromosomes and Cancer</i> , 2009, 48, 22-38.	1.5	62
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