

Fulvia Ferrazzi

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,647
citations

394421

19
h-index

315739

38
g-index

59
all docs

59
docs citations

59
times ranked

3176
citing authors

#	ARTICLE	IF	CITATIONS
1	Locally renewing resident synovial macrophages provide a protective barrier for the joint. <i>Nature</i> , 2019, 572, 670-675.	27.8	345
2	Genome-wide cooperation of <sc>EMT</sc> transcription factor <sc>ZEB</sc> 1 with <sc>YAP</sc> and <sc>AP</sc> in breast cancer. <i>EMBO Journal</i> , 2020, 39, e103209.	7.8	104
3	Clinical relevance of systematic phenotyping and exome sequencing in patients with short stature. <i>Genetics in Medicine</i> , 2018, 20, 630-638.	2.4	101
4	CD163+ M2c-like macrophages predominate in renal biopsies from patients with lupus nephritis. <i>Arthritis Research and Therapy</i> , 2016, 18, 90.	3.5	92
5	TWEAK is a positive regulator of cardiomyocyte proliferation. <i>Cardiovascular Research</i> , 2010, 85, 681-690.	3.8	90
6	Polyol Pathway Links Glucose Metabolism to the Aggressiveness of Cancer Cells. <i>Cancer Research</i> , 2018, 78, 1604-1618.	0.9	83
7	Predictive data mining in clinical medicine: a focus on selected methods and applications. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2011, 1, 416-430.	6.8	73
8	Cardiac Deletion of Smyd2 Is Dispensable for Mouse Heart Development. <i>PLoS ONE</i> , 2010, 5, e9748.	2.5	63
9	Pseudoexfoliation syndrome-associated genetic variants affect transcription factor binding and alternative splicing of LOXL1. <i>Nature Communications</i> , 2017, 8, 15466.	12.8	57
10	Nephronectin regulates atrioventricular canal differentiation via Bmp4-Has2 signaling in zebrafish. <i>Development (Cambridge)</i> , 2011, 138, 4499-4509.	2.5	56
11	TimeClust: a clustering tool for gene expression time series. <i>Bioinformatics</i> , 2008, 24, 430-432.	4.1	50
12	FAM13A is associated with non-small cell lung cancer (NSCLC) progression and controls tumor cell proliferation and survival. <i>Oncolmmunology</i> , 2017, 6, e1256526.	4.6	44
13	From basic mechanisms to clinical applications in heart protection, new players in cardiovascular diseases and cardiac theranostics: meeting report from the third international symposium on "New frontiers in cardiovascular research". <i>Basic Research in Cardiology</i> , 2016, 111, 69.	5.9	41
14	Bayesian approaches to reverse engineer cellular systems: a simulation study on nonlinear Gaussian networks. <i>BMC Bioinformatics</i> , 2007, 8, S2.	2.6	38
15	Effects of Anti-Integrin Treatment With Vedolizumab on Immune Pathways and Cytokines in Inflammatory Bowel Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1700.	4.8	38
16	Cardiac injury of the newborn mammalian heart accelerates cardiomyocyte terminal differentiation. <i>Scientific Reports</i> , 2017, 7, 8362.	3.3	32
17	Regeneration-associated WNT Signaling Is Activated in Long-term Reconstituting AC133bright Acute Myeloid Leukemia Cells. <i>Neoplasia</i> , 2012, 14, 1236-IN45.	5.3	26
18	Hypomorphic Pathogenic Variants in TAF13 Are Associated with Autosomal-Recessive Intellectual Disability and Microcephaly. <i>American Journal of Human Genetics</i> , 2017, 100, 555-561.	6.2	26

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19	Rhinovirus inhibits IL-17A and the downstream immune responses in allergic asthma. <i>Mucosal Immunology</i> , 2016, 9, 1183-1192.	6.0	24
20	Recurrent novel HMGA2-NCOR2 fusions characterize a subset of keratin-positive giant cell-rich soft tissue tumors. <i>Modern Pathology</i> , 2021, 34, 1507-1520.	5.5	22
21	Validation of the "Inflammatory Bowel Disease" Distribution, Chronicity, Activity [IBD-DCA] Score™ for Ulcerative Colitis and Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1621-1630.	1.3	21
22	Can we use linear Gaussian networks to model dynamic interactions among genes? Results from a simulation study. , 2006, , .		19
23	R Engine Cell: integrating R into the i2b2 software infrastructure. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 314-317.	4.4	17
24	IL-7 Abrogates the Immunosuppressive Function of Human Double-Negative T Cells by Activating Akt/mTOR Signaling. <i>Journal of Immunology</i> , 2015, 195, 3139-3148.	0.8	16
25	Random Walk Models for Bayesian Clustering of Gene Expression Profiles. <i>Applied Bioinformatics</i> , 2005, 4, 263-276.	1.6	14
26	High Stroma T-Cell Infiltration is Associated with Better Survival in Stage pT1 Bladder Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8407.	4.1	14
27	TGF β 1-Induced Baf60c Regulates both Smooth Muscle Cell Commitment and Quiescence. <i>PLoS ONE</i> , 2012, 7, e47629.	2.5	12
28	Phenotype forecasting with SNPs data through gene-based Bayesian networks. <i>BMC Bioinformatics</i> , 2009, 10, S7.	2.6	11
29	Evolutionary conserved networks of human height identify multiple Mendelian causes of short stature. <i>European Journal of Human Genetics</i> , 2019, 27, 1061-1071.	2.8	11
30	IQGAP3, a YAP Target, Is Required for Proper Cell-Cycle Progression and Genome Stability. <i>Molecular Cancer Research</i> , 2021, 19, 1712-1726.	3.4	11
31	Inferring cell cycle feedback regulation from gene expression data. <i>Journal of Biomedical Informatics</i> , 2011, 44, 565-575.	4.3	9
32	Genetic interaction screen for severe neurodevelopmental disorders reveals a functional link between Ube3a and Mef2 in <i>Drosophila melanogaster</i> . <i>Scientific Reports</i> , 2020, 10, 1204.	3.3	8
33	Inferring gene regulatory networks by integrating static and dynamic data. <i>International Journal of Medical Informatics</i> , 2007, 76, S462-S475.	3.3	7
34	PEDF Is Associated with the Termination of Chondrocyte Phenotype and Catabolism of Cartilage Tissue. <i>BioMed Research International</i> , 2017, 2017, 1-13.	1.9	7
35	Sox11 is an Activity-Regulated Gene with Dentate-Gyrus-Specific Expression Upon General Neural Activation. <i>Cerebral Cortex</i> , 2020, 30, 3731-3743.	2.9	7
36	Gene network analysis: from heart development to cardiac therapy. <i>Thrombosis and Haemostasis</i> , 2015, 113, 521-531.	3.4	7

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37	Reproducibility of mRNA-Based Testing of ESR1, PCR, ERBB2, and MKI67 Expression in Invasive Breast Cancer—A Europe-Wide External Quality Assessment. <i>Cancers</i> , 2021, 13, 4718.	3.7	6
38	Myogenin controls via AKAP6 non-centrosomal microtubule-organizing center formation at the nuclear envelope. <i>ELife</i> , 2021, 10, .	6.0	6
39	Integrative bioinformatics analysis characterizing the role of EDC3 in mRNA decay and its association to intellectual disability. <i>BMC Medical Genomics</i> , 2018, 11, 41.	1.5	5
40	Lipomatous Solitary Fibrous Tumors Harbor Rare NAB2-STAT6 Fusion Variants and Show Up-Regulation of the Gene PPARC, Encoding for a Regulator of Adipocyte Differentiation. <i>American Journal of Pathology</i> , 2021, 191, 1314-1324.	3.8	5
41	Probabilistic Modelling with Bayesian Networks. , 2014, , 257-280.		4
42	Complement in Renal Disease as a Potential Contributor to Arterial Hypertension. <i>Kidney and Blood Pressure Research</i> , 2021, 46, 362-376.	2.0	4
43	Loss of PHF6 leads to aberrant development of human neuron-like cells. <i>Scientific Reports</i> , 2020, 10, 19030.	3.3	3
44	Functional genomics meta-analysis to identify gene set enrichment networks in cardiac hypertrophy. <i>Biological Chemistry</i> , 2021, 402, 953-972.	2.5	3
45	Inferring gene expression networks via static and dynamic data integration. <i>Studies in Health Technology and Informatics</i> , 2006, 124, 119-24.	0.3	3
46	Dynamic Bayesian Networks in Modelling Cellular Systems: a Critical Appraisal on Simulated Data. , 2006, , .		2
47	A stability-based algorithm to validate hierarchical clusters of genes. <i>International Journal of Knowledge Engineering and Soft Data Paradigms</i> , 2009, 1, 318.	0.0	2
48	Significance of Glomerular Immune Reactivity in Time Zero Biopsies for Allograft Survival Beyond IgA. <i>Frontiers in Medicine</i> , 2021, 8, 656840.	2.6	2
49	Light Chain Restriction in Proximal Tubules—Implications for Light Chain Proximal Tubulopathy. <i>Frontiers in Medicine</i> , 2022, 9, 723758.	2.6	2
50	Relevance of glomerular C4d deposition in pediatric patients with Henoch-Schönlein Purpura compared to IgA nephritis. <i>Journal of Nephropathology</i> , 2021, 10, e16-e16.	0.2	1
51	Can Gene Expression Analysis in Zero-Time Biopsies Predict Kidney Transplant Rejection?. <i>Frontiers in Medicine</i> , 2022, 9, 793744.	2.6	1
52	Identification of Genetic Signatures and Immune Mechanisms That Define Therapeutic Response and Failure to Anti-Integrin Therapy with Vedolizumab in Patients with IBD. <i>Gastroenterology</i> , 2017, 152, S386.	1.3	0
53	28P Europe-side external quality assessment (EQA) of RNA based testing of ER, PR, HER2 and Ki67 in invasive breast cancer. <i>Annals of Oncology</i> , 2020, 31, S25.	1.2	0