

Stephano Monti

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

14,712
citations

50244
46
h-index

32815
100
g-index

118
all docs

118
docs citations

118
times ranked

22428
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of LSD1 Attenuates Oral Cancer Development and Promotes Therapeutic Efficacy of Immune Checkpoint Blockade and YAP/TAZ Inhibition. <i>Molecular Cancer Research</i> , 2022, 20, 712-721.	1.5	12
2	Serum Orotidine: A Novel Biomarker of Increased CVD Risk in Type 2 Diabetes Discovered Through Metabolomics Studies. <i>Diabetes Care</i> , 2022, 45, 1882-1892.	4.3	5
3	Contextualized Protein-Protein Interactions. <i>Patterns</i> , 2021, 2, 100153.	3.1	8
4	animalcules: interactive microbiome analytics and visualization in R. <i>Microbiome</i> , 2021, 9, 76.	4.9	18
5	Effect of longevity genetic variants on the molecular aging rate. <i>GeroScience</i> , 2021, 43, 1237-1251.	2.1	12
6	Gene expression alterations in salivary gland epithelia of Sjögren's syndrome patients are associated with clinical and histopathological manifestations. <i>Scientific Reports</i> , 2021, 11, 11154.	1.6	9
7	A Data-Driven Transcriptional Taxonomy of Adipogenic Chemicals to Identify White and Brite Adipogens. <i>Environmental Health Perspectives</i> , 2021, 129, 77006.	2.8	7
8	Multi-resolution characterization of molecular taxonomies in bulk and single-cell transcriptomics data. <i>Nucleic Acids Research</i> , 2021, 49, e98-e98.	6.5	4
9	Yap/Taz inhibit goblet cell fate to maintain lung epithelial homeostasis. <i>Cell Reports</i> , 2021, 36, 109347.	2.9	24
10	How the AHR Became Important in Cancer: The Role of Chronically Active AHR in Cancer Aggression. <i>International Journal of Molecular Sciences</i> , 2021, 22, 387.	1.8	54
11	hyperR: an R package for geneset enrichment workflows. <i>Bioinformatics</i> , 2020, 36, 1307-1308.	1.8	117
12	Naturally occurring hotspot cancer mutations in G13 promote oncogenic signaling. <i>Journal of Biological Chemistry</i> , 2020, 295, 16897-16904.	1.6	19
13	Î2-Catenin/CBP inhibition alters epidermal growth factor receptor fucosylation status in oral squamous cell carcinoma. <i>Molecular Omics</i> , 2020, 16, 195-209.	1.4	14
14	Yap suppresses T-cell function and infiltration in the tumor microenvironment. <i>PLoS Biology</i> , 2020, 18, e3000591.	2.6	58
15	CXCR4 upregulation is an indicator of sensitivity to B-cell receptor/PI3K blockade and a potential resistance mechanism in B-cell receptor-dependent diffuse large B-cell lymphomas. <i>Haematologica</i> , 2020, 105, 1361-1368.	1.7	23
16	Loss of G-Protein Pathway Suppressor 2 Promotes Tumor Growth Through Activation of AKT Signaling. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 608044.	1.8	10
17	A serum protein signature of APOE genotypes in centenarians. <i>Aging Cell</i> , 2019, 18, e13023.	3.0	27
18	Pipeliner: A Nextflow-Based Framework for the Definition of Sequencing Data Processing Pipelines. <i>Frontiers in Genetics</i> , 2019, 10, 614.	1.1	28

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19	CaDrA: A Computational Framework for Performing Candidate Driver Analyses Using Genomic Features. <i>Frontiers in Genetics</i> , 2019, 10, 121.	1.1	6
20	Assessment of a Highly Multiplexed RNA Sequencing Platform and Comparison to Existing High-Throughput Gene Expression Profiling Techniques. <i>Frontiers in Genetics</i> , 2019, 10, 150.	1.1	4
21	The Carcinome Project: <i>In Vitro</i> Gene Expression Profiling of Chemical Perturbations to Predict Long-Term Carcinogenicity. <i>Environmental Health Perspectives</i> , 2019, 127, 47002.	2.8	20
22	Identification of candidate cancer drivers by integrative Epi-DNA and Gene Expression (iEDGE) data analysis. <i>Scientific Reports</i> , 2019, 9, 16904.	1.6	4
23	PopCluster: an algorithm to identify genetic variants with ethnicity-dependent effects. <i>Bioinformatics</i> , 2019, 35, 3046-3054.	1.8	3
24	Glutamine-utilizing transaminases are a metabolic vulnerability of TAZ/YAP-activated cancer cells. <i>EMBO Reports</i> , 2018, 19, .	2.0	70
25	Cancer cell responses to Hsp70 inhibitor JG-98: Comparison with Hsp90 inhibitors and finding synergistic drug combinations. <i>Scientific Reports</i> , 2018, 8, 3010.	1.6	48
26	Molecular subtypes of diffuse large B cell lymphoma are associated with distinct pathogenic mechanisms and outcomes. <i>Nature Medicine</i> , 2018, 24, 679-690.	15.2	1,224
27	Towards Resolving the Pro- and Anti-Tumor Effects of the Aryl Hydrocarbon Receptor. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1388.	1.8	45
28	Functional and genomic analyses reveal therapeutic potential of targeting β -catenin/CBP activity in head and neck cancer. <i>Genome Medicine</i> , 2018, 10, 54.	3.6	43
29	Tributyltin induces a transcriptional response without a brite adipocyte signature in adipocyte models. <i>Archives of Toxicology</i> , 2018, 92, 2859-2874.	1.9	23
30	Inhibition of Ubc13-mediated Ubiquitination by GPS2 Regulates Multiple Stages of B Cell Development. <i>Journal of Biological Chemistry</i> , 2017, 292, 2754-2772.	1.6	30
31	The diverse and important contributions of the AHR to cancer and cancer immunity. <i>Current Opinion in Toxicology</i> , 2017, 2, 93-102.	2.6	14
32	Thyroid Progenitors Are Robustly Derived from Embryonic Stem Cells through Transient, Developmental Stage-Specific Overexpression of Nkx2-1. <i>Stem Cell Reports</i> , 2017, 8, 216-225.	2.3	44
33	<i>PPR</i> polyadenylation factor defines mitochondrial <i>mRNA</i> identity and stability in trypanosomes. <i>EMBO Journal</i> , 2017, 36, 2435-2454.	3.5	20
34	Network-based analysis of transcriptional profiles from chemical perturbations experiments. <i>BMC Bioinformatics</i> , 2017, 18, 130.	1.2	17
35	Inhibition of LSD1 epigenetically attenuates oral cancer growth and metastasis. <i>Oncotarget</i> , 2017, 8, 73372-73386.	0.8	43
36	PDGFR β Is a Novel Marker of Stromal Activation in Oral Squamous Cell Carcinomas. <i>PLoS ONE</i> , 2016, 11, e0154645.	1.1	31

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37	Role for the Aryl Hydrocarbon Receptor and Diverse Ligands in Oral Squamous Cell Carcinoma Migration and Tumorigenesis. <i>Molecular Cancer Research</i> , 2016, 14, 696-706.	1.5	67
38	Learning Bayesian Networks from Correlated Data. <i>Scientific Reports</i> , 2016, 6, 25156.	1.6	16
39	Altered RNA editing in 3' UTR perturbs microRNA-mediated regulation of oncogenes and tumor-suppressors. <i>Scientific Reports</i> , 2016, 6, 23226.	1.6	77
40	An Aryl Hydrocarbon Receptor-Mediated Amplification Loop That Enforces Cell Migration in ER ⁺ /PR ⁺ /Her2 ⁺ Human Breast Cancer Cells. <i>Molecular Pharmacology</i> , 2016, 90, 674-688.	1.0	124
41	Targetable genetic features of primary testicular and primary central nervous system lymphomas. <i>Blood</i> , 2016, 127, 869-881.	0.6	429
42	Diffuse large B-cell lymphoma patient-derived xenograft models capture the molecular and biological heterogeneity of the disease. <i>Blood</i> , 2016, 127, 2203-2213.	0.6	68
43	The role of the aryl hydrocarbon receptor in the development of cells with the molecular and functional characteristics of cancer stem-like cells. <i>BMC Biology</i> , 2016, 14, 20.	1.7	80
44	Antisense Transcripts Delimit Exonucleolytic Activity of the Mitochondrial 3' Processome to Generate Guide RNAs. <i>Molecular Cell</i> , 2016, 61, 364-378.	4.5	35
45	Oncogenic ALK regulates EMT in non-small cell lung carcinoma through repression of the epithelial splicing regulatory protein 1. <i>Oncotarget</i> , 2016, 7, 33316-33330.	0.8	35
46	SimFuse: A Novel Fusion Simulator for RNA Sequencing (RNA-Seq) Data. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	3
47	ASSIGN: context-specific genomic profiling of multiple heterogeneous biological pathways. <i>Bioinformatics</i> , 2015, 31, 1745-1753.	1.8	28
48	A YAP/TAZ-Regulated Molecular Signature Is Associated with Oral Squamous Cell Carcinoma. <i>Molecular Cancer Research</i> , 2015, 13, 957-968.	1.5	107
49	Molecular Classification of MYC-Driven B-Cell Lymphomas by Targeted Gene Expression Profiling of Fixed Biopsy Specimens. <i>Journal of Molecular Diagnostics</i> , 2015, 17, 19-30.	1.2	25
50	Assessment of microRNA differential expression and detection in multiplexed small RNA sequencing data. <i>Rna</i> , 2015, 21, 164-171.	1.6	31
51	Resolving the Biological Heterogeneity of B-Cell Lymphoma, Unclassifiable, with Features Intermediate Between DLBCL and BL (BCL-U) Using Quantitative Profiles of Oncogenic Signaling Networks. <i>Blood</i> , 2015, 126, 3903-3903.	0.6	0
52	Comprehensive Analyses of Genetic Features Identify Coordinate Signatures in Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2015, 126, 3922-3922.	0.6	0
53	Diffuse Large B-Cell Lymphoma Patient-Derived Xenograft Models Capture Molecular and Biologic Heterogeneity and Inform Therapy. <i>Blood</i> , 2015, 126, 817-817.	0.6	5
54	Genomic Models of Short-Term Exposure Accurately Predict Long-Term Chemical Carcinogenicity and Identify Putative Mechanisms of Action. <i>PLoS ONE</i> , 2014, 9, e102579.	1.1	72

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55	Selective JAK2 Inhibition Specifically Decreases Hodgkin Lymphoma and Mediastinal Large B-cell Lymphoma Growth <i>In Vitro</i> and <i>In Vivo</i> . <i>Clinical Cancer Research</i> , 2014, 20, 2674-2683.	3.2	114
56	RNA Binding and Core Complexes Constitute the U-Insertion/Deletion Editosome. <i>Molecular and Cellular Biology</i> , 2014, 34, 4329-4342.	1.1	67
57	Actionable Genetic Features of Primary Testicular and Primary Central Nervous System Lymphomas. <i>Blood</i> , 2014, 124, 74-74.	0.6	2
58	Pathways of Toxicity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 53-61.	0.9	75
59	Discovery and Characterization of Super-Enhancer-Associated Dependencies in Diffuse Large B Cell Lymphoma. <i>Cancer Cell</i> , 2013, 24, 777-790.	7.7	635
60	The role of the aryl hydrocarbon receptor in normal and malignant B cell development. <i>Seminars in Immunopathology</i> , 2013, 35, 705-716.	2.8	63
61	Induced Pluripotent Stem Cell Modeling of Multisystemic, Hereditary Transthyretin Amyloidosis. <i>Stem Cell Reports</i> , 2013, 1, 451-463.	2.3	42
62	SYK Inhibition Modulates Distinct PI3K/AKT- Dependent Survival Pathways and Cholesterol Biosynthesis in Diffuse Large B Cell Lymphomas. <i>Cancer Cell</i> , 2013, 23, 826-838.	7.7	152
63	The aryl hydrocarbon receptor directs hematopoietic progenitor cell expansion and differentiation. <i>Blood</i> , 2013, 122, 376-385.	0.6	119
64	Disruption Of Super Enhancer-Driven Cancer Dependencies In Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2013, 122, 3021-3021.	0.6	1
65	Preclinical Analyses Of The Chemical JAK2 Inhibitor, SAR302503, In Classical Hodgkin Lymphoma and Primary Mediastinal Large B-Cell Lymphoma. <i>Blood</i> , 2013, 122, 4230-4230.	0.6	1
66	CXCR4 Upregulation Is a Biomarker Of Sensitivity To Targeted Inhibition Of B-Cell Receptor Signaling In Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2013, 122, 631-631.	0.6	1
67	Metabolic Signatures Uncover Distinct Targets in Molecular Subsets of Diffuse Large B Cell Lymphoma. <i>Cancer Cell</i> , 2012, 22, 547-560.	7.7	422
68	Integrative Analysis Reveals an Outcome-Associated and Targetable Pattern of p53 and Cell Cycle Deregulation in Diffuse Large B Cell Lymphoma. <i>Cancer Cell</i> , 2012, 22, 359-372.	7.7	179
69	Immunohistochemical Detection of MYC-driven Diffuse Large B-Cell Lymphomas. <i>PLoS ONE</i> , 2012, 7, e33813.	1.1	137
70	Bayesian Methods for Multivariate Modeling of Pleiotropic SNP Associations and Genetic Risk Prediction. <i>Frontiers in Genetics</i> , 2012, 3, 176.	1.1	28
71	Genome-wide Translocation Sequencing Reveals Mechanisms of Chromosome Breaks and Rearrangements in B Cells. <i>Cell</i> , 2011, 147, 107-119.	13.5	411
72	Viral induction and targeted inhibition of galectin-1 in EBV+ posttransplant lymphoproliferative disorders. <i>Blood</i> , 2011, 117, 4315-4322.	0.6	75

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73	Initial genome sequencing and analysis of multiple myeloma. <i>Nature</i> , 2011, 471, 467-472.	13.7	1,288
74	Signatures of murine B-cell development implicate Yy1 as a regulator of the germinal center-specific program. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2873-2878.	3.3	49
75	Integrative analysis reveals selective 9p24.1 amplification, increased PD-1 ligand expression, and further induction via JAK2 in nodular sclerosing Hodgkin lymphoma and primary mediastinal large B-cell lymphoma. <i>Blood</i> , 2010, 116, 3268-3277.	0.6	1,122
76	15-Hydroxyprostaglandin Dehydrogenase is a Target of Hepatocyte Nuclear Factor 3 β and a Tumor Suppressor in Lung Cancer. <i>Cancer Research</i> , 2008, 68, 5040-5048.	0.4	40
77	Id1 is a common downstream target of oncogenic tyrosine kinases in leukemic cells. <i>Blood</i> , 2008, 112, 1981-1992.	0.6	51
78	SYK-dependent tonic B-cell receptor signaling is a rational treatment target in diffuse large B-cell lymphoma. <i>Blood</i> , 2008, 111, 2230-2237.	0.6	289
79	Transcriptional signature with differential expression of BCL6 target genes accurately identifies BCL6-dependent diffuse large B cell lymphomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3207-3212.	3.3	130
80	The AP1-dependent secretion of galectin-1 by Reed-Sternberg cells fosters immune privilege in classical Hodgkin lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13134-13139.	3.3	299
81	Lesional gene expression profiling in cutaneous T-cell lymphoma reveals natural clusters associated with disease outcome. <i>Blood</i> , 2007, 110, 3015-3027.	0.6	115
82	Lack of IKBA coding region mutations in primary mediastinal large B-cell lymphoma and the host response subtype of diffuse large B-cell lymphoma. <i>Blood</i> , 2006, 107, 844-845.	0.6	17
83	Renal Involvement in Churg-Strauss Syndrome. <i>American Journal of Kidney Diseases</i> , 2006, 47, 770-779.	2.1	169
84	Transcriptional Profiling Identifies Cyclin D1 as a Critical Downstream Effector of Mutant Epidermal Growth Factor Receptor Signaling. <i>Cancer Research</i> , 2006, 66, 11389-11398.	0.4	112
85	Gene Expression Profiling Reveals Reproducible Human Lung Adenocarcinoma Subtypes in Multiple Independent Patient Cohorts. <i>Journal of Clinical Oncology</i> , 2006, 24, 5079-5090.	0.8	263
86	Inactivation of the PRDM1/BLIMP1 gene in diffuse large B cell lymphoma. <i>Journal of Experimental Medicine</i> , 2006, 203, 311-317.	4.2	326
87	Respiratory Failure Due to Differentiation Arrest and Expansion of Alveolar Cells following Lung-Specific Loss of the Transcription Factor C/EBP β in Mice. <i>Molecular and Cellular Biology</i> , 2006, 26, 1109-1123.	1.1	61
88	FAS Death Domain Deletions and Cellular FADD-like Interleukin 1 β Converting Enzyme Inhibitory Protein (Long) Overexpression: Alternative Mechanisms for Deregulating the Extrinsic Apoptotic Pathway in Diffuse Large B-Cell Lymphoma Subtypes. <i>Clinical Cancer Research</i> , 2006, 12, 3265-3271.	3.2	37
89	Comparative gene marker selection suite. <i>Bioinformatics</i> , 2006, 22, 1924-1925.	1.8	123
90	NF κ B activity, function, and target-gene signatures in primary mediastinal large B-cell lymphoma and diffuse large B-cell lymphoma subtypes. <i>Blood</i> , 2005, 106, 1392-1399.	0.6	229

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91	Predicting dire outcomes of patients with community acquired pneumonia. Journal of Biomedical Informatics, 2005, 38, 347-366.	2.5	50
92	Prevalence and clinical significance of antineutrophil cytoplasmic antibodies in Churg-Strauss syndrome. Arthritis and Rheumatism, 2005, 52, 2926-2935.	6.7	592
93	Molecular profiling of diffuse large B-cell lymphoma identifies robust subtypes including one characterized by host inflammatory response. Blood, 2005, 105, 1851-1861.	0.6	778
94	A Transcriptional Profiling Study of CCAAT/Enhancer Binding Protein Targets Identifies Hepatocyte Nuclear Factor 3 β as a Novel Tumor Suppressor in Lung Cancer. Cancer Research, 2004, 64, 4137-4147.	0.4	66
95	Title is missing!. Machine Learning, 2003, 52, 91-118.	3.4	1,613
96	The molecular signature of mediastinal large B-cell lymphoma differs from that of other diffuse large B-cell lymphomas and shares features with classical Hodgkin lymphoma. Blood, 2003, 102, 3871-3879.	0.6	793
97	Nonlinear partial differential equations and applications: Identification of endoglin as a functional marker that defines long-term repopulating hematopoietic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15468-15473.	3.3	156
98	Bounded recursive decomposition: a search-based method for belief-network inference under limited resources. International Journal of Approximate Reasoning, 1996, 15, 49-75.	1.9	9
99	An information-based bayesian approach to history taking. Lecture Notes in Computer Science, 1995, , 127-138.	1.0	2