

Alessandra Eva

List of Publications by Year in descending order

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84
papers

5,108
citations

159358

30
h-index

88477

70
g-index

88
all docs

88
docs citations

88
times ranked

4031
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of cellular homologues of retroviral onc genes in human hematopoietic cells.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 2490-2494.	3.3	556
2	Cellular genes analogous to retroviral onc genes are transcribed in human tumour cells. Nature, 1982, 295, 116-119.	13.7	514
3	Catalysis of guanine nucleotide exchange on the CDC42Hs protein by the dbl oncogene product. Nature, 1991, 354, 311-314.	13.7	437
4	Differential expression of the amv gene in human hematopoietic cells.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 2194-2198.	3.3	413
5	Oncogene ect2 is related to regulators of small GTP-binding proteins. Nature, 1993, 362, 462-465.	13.7	281
6	Cellular transformation and guanine nucleotide exchange activity are catalyzed by a common domain on the dbl oncogene product. Journal of Biological Chemistry, 1994, 269, 62-5.	1.6	258
7	Regulation of Human Macrophage M1â€M2 Polarization Balance by Hypoxia and the Triggering Receptor Expressed on Myeloid Cells-1. Frontiers in Immunology, 2017, 8, 1097.	2.2	208
8	Isolation of a new human oncogene from a diffuse B-cell lymphoma. Nature, 1985, 316, 273-275.	13.7	205
9	Transforming genes of human hematopoietic tumors: frequent detection of ras-related oncogenes whose activation appears to be independent of tumor phenotype.. Proceedings of the National Academy of Sciences of the United States of America, 1983, 80, 4926-4930.	3.3	166
10	Hypoxia modulates the gene expression profile of immunoregulatory receptors in human mature dendritic cells: identification of TREM-1 as a novel hypoxic marker in vitro and in vivo. Blood, 2011, 117, 2625-2639.	0.6	119
11	The Pleckstrin Homology Domain Mediates Transformation by Oncogenic Dbl through Specific Intracellular Targeting. Journal of Biological Chemistry, 1996, 271, 19017-19020.	1.6	117
12	Detection of activated proto-oncogenes in N-nitrosodiethylamine-induced liver tumors: a comparison between B6C3F1 mice and Fischer 344 rats. Carcinogenesis, 1988, 9, 271-276.	1.3	108
13	Hypoxia Modifies the Transcriptome of Human NK Cells, Modulates Their Immunoregulatory Profile, and Influences NK Cell Subset Migration. Frontiers in Immunology, 2018, 9, 2358.	2.2	104
14	Frequent activation of c-kis as a transforming gene in fibrosarcomas induced by methylcholanthrene. Science, 1983, 220, 955-956.	6.0	103
15	Transcriptome of Hypoxic Immature Dendritic Cells: Modulation of Chemokine/Receptor Expression. Molecular Cancer Research, 2008, 6, 175-185.	1.5	94
16	Human dendritic cells differentiated in hypoxia down-modulate antigen uptake and change their chemokine expression profile. Journal of Leukocyte Biology, 2008, 84, 1472-1482.	1.5	88
17	A biology-driven approach identifies the hypoxia gene signature as a predictor of the outcome of neuroblastoma patients. Molecular Cancer, 2010, 9, 185.	7.9	85
18	Autoinhibition Mechanism of Proto-Dbl. Molecular and Cellular Biology, 2001, 21, 1463-1474.	1.1	72

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19	Modulation of Oncogenic DBL Activity by Phosphoinositol Phosphate Binding to Pleckstrin Homology Domain. <i>Journal of Biological Chemistry</i> , 2001, 276, 19524-19531.	1.6	68
20	The predicted DBL oncogene product defines a distinct class of transforming proteins.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 2061-2065.	3.3	60
21	The hypoxic environment reprograms the cytokine/chemokine expression profile of human mature dendritic cells. <i>Immunobiology</i> , 2013, 218, 76-89.	0.8	59
22	The integrin cytoplasmic domain-associated protein ICAP-1 binds and regulates Rho family GTPases during cell spreading. <i>Journal of Cell Biology</i> , 2002, 156, 377-388.	2.3	58
23	p130Cas is an essential transducer element in ErbB2 transformation. <i>FASEB Journal</i> , 2010, 24, 3796-3808.	0.2	49
24	Chronic hypoxia reprograms human immature dendritic cells by inducing a proinflammatory phenotype and <sc>TREM</sc> expression. <i>European Journal of Immunology</i> , 2013, 43, 949-966.	1.6	49
25	Recruitment of Dbl by Ezrin and Dystroglycan Drives Membrane Proximal Cdc42 Activation and Filopodia Formation. <i>Cell Cycle</i> , 2007, 6, 353-363.	1.3	47
26	Exosomal microRNAs from Longitudinal Liquid Biopsies for the Prediction of Response to Induction Chemotherapy in High-Risk Neuroblastoma Patients: A Proof of Concept SIOOPEN Study. <i>Cancers</i> , 2019, 11, 1476.	1.7	43
27	Hypoxia Predicts Poor Prognosis in Neuroblastoma Patients and Associates with Biological Mechanisms Involved in Telomerase Activation and Tumor Microenvironment Reprogramming. <i>Cancers</i> , 2020, 12, 2343.	1.7	36
28	Identification of the protein encoded by the human diffuse B-cell lymphoma (dbl) oncogene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 8868-8872.	3.3	33
29	Induction of Macrophage Glutamine: Fructose-6-Phosphate Amidotransferase Expression by Hypoxia and by Picolinic Acid. <i>International Journal of Immunopathology and Pharmacology</i> , 2007, 20, 47-58.	1.0	33
30	Artificial neural network classifier predicts neuroblastoma patients'™ outcome. <i>BMC Bioinformatics</i> , 2016, 17, 347.	1.2	32
31	Defective Dendrite Elongation but Normal Fertility in Mice Lacking the Rho-Like GTPase Activator Dbl. <i>Molecular and Cellular Biology</i> , 2002, 22, 3140-3148.	1.1	31
32	Regulation of Proto-Dbl by Intracellular Membrane Targeting and Protein Stability. <i>Journal of Biological Chemistry</i> , 2002, 277, 19745-19753.	1.6	30
33	Bradykinin-induced asthmatic fibroblast/myofibroblast activities via bradykinin B2 receptor and different MAPK pathways. <i>European Journal of Pharmacology</i> , 2013, 710, 100-109.	1.7	26
34	Distinct involvement of Cdc42 and RhoA GTPases in actin organization and cell shape in untransformed and Dbl oncogene transformed NIH3T3 cells. <i>Oncogene</i> , 2000, 19, 1428-1436.	2.6	25
35	The SRCIN1/p140Cap adaptor protein negatively regulates the aggressiveness of neuroblastoma. <i>Cell Death and Differentiation</i> , 2020, 27, 790-807.	5.0	25
36	Multiparametric flow cytometry highlights B7-H3 as a novel diagnostic/therapeutic target in GD2neg/low neuroblastoma variants. , 2021, 9, e002293.		25

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37	Constitutively Active Cdc42 Mutant Confers Growth Disadvantage in Cell Transformation. <i>Cell Cycle</i> , 2005, 4, 1675-1682.	1.3	24
38	<i>CHL1</i> gene acts as a tumor suppressor in human neuroblastoma. <i>Oncotarget</i> , 2018, 9, 25903-25921.	0.8	24
39	Identification of CD300a as a new hypoxia-inducible gene and a regulator of CCL20 and VEGF production by human monocytes and macrophages. <i>Innate Immunity</i> , 2014, 20, 721-734.	1.1	23
40	Phosphorylation-independent membrane relocalization of ezrin following association with Dbl in vivo. <i>Oncogene</i> , 2004, 23, 4098-4106.	2.6	20
41	Logic Learning Machine creates explicit and stable rules stratifying neuroblastoma patients. <i>BMC Bioinformatics</i> , 2013, 14, S12.	1.2	20
42	Development of hepatocellular adenomas and carcinomas in mice with liver-specific G6Pase-1± deficiency. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 1083-1091.	1.2	20
43	Secondary Somatic Mutations in G-Protein-Related Pathways and Mutation Signatures in Uveal Melanoma. <i>Cancers</i> , 2019, 11, 1688.	1.7	20
44	Actin cytoskeleton polymerization in Dbl-transformed NIH3T3 fibroblasts is dependent on cell adhesion to specific extracellular matrix proteins. <i>Oncogene</i> , 1997, 14, 1933-1943.	2.6	19
45	Mechanisms of bradykinin-induced contraction in human fetal lung fibroblasts. <i>European Respiratory Journal</i> , 2010, 36, 655-664.	3.1	15
46	Design of a multi-signature ensemble classifier predicting neuroblastoma patients' outcome. <i>BMC Bioinformatics</i> , 2012, 13, S13.	1.2	15
47	2 Interactions of Oncogenes with Haematopoietic Cells. <i>Clinics in Haematology</i> , 1986, 15, 573-596.	2.2	15
48	High frequency of c-K-ras activation in 3-methylcholanthrene-induced mouse thymomas. <i>Carcinogenesis</i> , 1986, 7, 1931-1933.	1.3	14
49	Newborn liver gene transfer by an HIV-2-based lentiviral vector. <i>Gene Therapy</i> , 2005, 12, 803-814.	2.3	13
50	Gα13 Regulation of Proto-Dbl Signaling. <i>Cell Cycle</i> , 2007, 6, 2058-2070.	1.3	13
51	PIPE-T: a new Galaxy tool for the analysis of RT-qPCR expression data. <i>Scientific Reports</i> , 2019, 9, 17550.	1.6	12
52	Transcriptome analysis defines myocardium gene signatures in children with ToF and ASD and reveals disease-specific molecular reprogramming in response to surgery with cardiopulmonary bypass. <i>Journal of Translational Medicine</i> , 2020, 18, 21.	1.8	11
53	Chromosomal localization of DBL oncogene sequences. <i>Genomics</i> , 1989, 5, 546-553.	1.3	10
54	The Tumor Suppressor Hamartin Enhances Dbl Protein Transforming Activity through Interaction with Ezrin. <i>Journal of Biological Chemistry</i> , 2011, 286, 29973-29983.	1.6	10

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55	Regulation of Langerhans cell functions in a hypoxic environment. <i>Journal of Molecular Medicine</i> , 2016, 94, 943-955.	1.7	10
56	Connectivity Map Analysis Indicates PI3K/Akt/mTOR Inhibitors as Potential Anti-Hypoxia Drugs in Neuroblastoma. <i>Cancers</i> , 2021, 13, 2809.	1.7	10
57	Immunohistochemical analysis of PDK1, PHD3 and HIF-1 α expression defines the hypoxic status of neuroblastoma tumors. <i>PLoS ONE</i> , 2017, 12, e0187206.	1.1	10
58	MCM2 and Carbonic Anhydrase 9 Are Novel Potential Targets for Neuroblastoma Pharmacological Treatment. <i>Biomedicines</i> , 2020, 8, 471.	1.4	9
59	Treatment of newborn G6pc mice with bone marrow-derived myelomonocytes induces liver repair. <i>Journal of Hepatology</i> , 2011, 55, 1263-1271.	1.8	8
60	A Proteomic Analysis of GSD-1a in Mouse Livers: Evidence for Metabolic Reprogramming, Inflammation, and Macrophage Polarization. <i>Journal of Proteome Research</i> , 2019, 18, 2965-2978.	1.8	8
61	Circulating exosomal microRNA as potential biomarkers of hepatic injury and inflammation in Glycogen storage disease type 1a. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	8
62	A microsystem to evaluate the synthesis of [3H]leucine labeled proteins by macrophages. <i>Journal of Immunological Methods</i> , 1980, 33, 231-238.	0.6	7
63	[38] Cell transformation by dbl oncogene. <i>Methods in Enzymology</i> , 1995, 256, 347-358.	0.4	6
64	High frequency of development of B cell lymphoproliferation and diffuse large B cell lymphoma in Dbl knock-in mice. <i>Journal of Molecular Medicine</i> , 2011, 89, 493-504.	1.7	6
65	Identification of a novel mouse Dbl proto-oncogene splice variant: Evidence that SEC14 domain is involved in GEF activity regulation. <i>Gene</i> , 2014, 537, 220-229.	1.0	6
66	Development and characterization of an inducible mouse model for glycogen storage disease type Ib. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 1015-1025.	1.7	6
67	Inhibition of PI3K induces Rac Activation and Membrane Ruffling in Proto-Dbl Expressing Cells. <i>Cell Cycle</i> , 2006, 5, 2657-2665.	1.3	5
68	MYC regulates metabolism through vesicular transfer of glycolytic kinases. <i>Open Biology</i> , 2021, 11, 210276.	1.5	5
69	Exosomal MicroRNAs as Potential Biomarkers of Hepatic Injury and Kidney Disease in Glycogen Storage Disease Type Ia Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 328.	1.8	5
70	Interactions of Retroviral and Cellular Transforming Genes with Hematopoietic Cells. <i>Annals of the New York Academy of Sciences</i> , 1987, 511, 148-170.	1.8	4
71	Characterization of high- and low-risk hepatocellular adenomas by magnetic resonance in an animal model of glycogen storage disease type 1A. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	1.2	4
72	The SGLT2-inhibitor dapagliflozin improves neutropenia and neutrophil dysfunction in a mouse model of the inherited metabolic disorder GSDIb. <i>Molecular Genetics and Metabolism Reports</i> , 2021, 29, 100813.	0.4	4

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73	Targeting of Ubiquitin E3 Ligase RNF5 as a Novel Therapeutic Strategy in Neuroectodermal Tumors. <i>Cancers</i> , 2022, 14, 1802.	1.7	4
74	A microsystem to evaluate the synthesis of [3H]leucine labeled proteins by macrophages. <i>Journal of Immunological Methods</i> , 1980, 33, 231-238.	0.6	3
75	Microsystem to Evaluate the Incorporation of 3H-Uridine in Macrophage RNA. <i>Immunological Investigations</i> , 1981, 10, 577-589.	0.9	3
76	Use of transgenic mice in the study of proto-oncogene functions. <i>Seminars in Cell Biology</i> , 1992, 3, 137-145.	3.5	3
77	Human db1 proto-oncogene in 85 kb of Xq26, and determination of the transcription initiation site. <i>Gene</i> , 2000, 253, 107-115.	1.0	3
78	Induction of Epithelial Mesenchymal Transition and Vasculogenesis in the Lenses of Dbl Oncogene Transgenic Mice. <i>PLoS ONE</i> , 2009, 4, e7058.	1.1	3
79	Dbl oncogene expression in MCF-10 A epithelial cells disrupts mammary acinar architecture, induces EMT and angiogenic factor secretion. <i>Cell Cycle</i> , 2015, 14, 1426-1437.	1.3	2
80	Untargeted LC-HRMS Based-Plasma Metabolomics Reveals 3-O-Methyldopa as a New Biomarker of Poor Prognosis in High-Risk Neuroblastoma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	2
81	Growth Arrest-Inducing Genes Are Activated in Dbl-Transformed Mouse Fibroblasts. <i>Gene Expression</i> , 2006, 13, 155-165.	0.5	1
82	ONCOGENE RESEARCH: CLOSING IN ON A BETTER UNDERSTANDING OF CANCER CAUSATION. <i>Annals of the New York Academy of Sciences</i> , 1984, 437, 150-160.	1.8	0
83	MO036DAPAGLIFLOZIN RESCUES THE RENAL PHENOTYPE OF GLYCOGEN STORAGE DISEASE TYPE IB. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
84	Generation of explicit rules predicting neuroblastoma patients' outcome. <i>EMBnet Journal</i> , 2012, 18, 92.	0.2	0