Elena Manara

List of Publications by Year
in descending order

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78 papers	1,260 citations	430442 18 h-index	414034 32 g-index
85 all docs	85 docs citations	85 times ranked	1900 citing authors

#	Article	IF	Citations
1	Hydroxytyrosol: A natural compound with promising pharmacological activities. Journal of Biotechnology, 2020, 309, 29-33.	1.9	138
2	miR-34b Targets Cyclic AMPâ€“Responsive Element Binding Protein in Acute Myeloid Leukemia. Cancer Research, 2009, 69, 2471-2478.	0.4	127
3	CBFA2T3-GLIS2 fusion transcript is a novel common feature in pediatric, cytogenetically normal AML, not restricted to FAB M7 subtype. Blood, 2013, 121, 3469-3472.	0.6	119
4	Sox4 cooperates with CREB in myeloid transformation. Blood, 2012, 120, 155-165.	0.6	43
5	MicroRNA-34b promoter hypermethylation induces CREB overexpression and contributes to myeloid transformation. Haematologica, 2013, 98, 602-610.	1.7	42
6	Potential role of microbiome in Chronic Fatigue Syndrome/Myalgic Encephalomyelits (CFS/ME). Scientific Reports, 2021, 11, 7043.	1.6	42
7	MLL-AF6 fusion oncogene sequesters AF6 into the nucleus to trigger RAS activation in myeloid leukemia. Blood, 2014, 124, 263-272.	0.6	41
8	Core-binding factor acute myeloid leukemia in pediatric patients enrolled in the AIEOP AML 2002/01 trial: screening and prognostic impact of c-KIT mutations. Leukemia, 2014, 28, 1132-1134.	3.3	40
9	Minimal residual disease monitored after induction therapy by RQ-PCR can contribute to tailor treatment of patients with t(8;21) RUNX1-RUNX1T1 rearrangement. Haematologica, 2015, 100, e99-e101.	1.7	35
10	NUP98-fusion transcripts characterize different biological entities within acute myeloid leukemia: a report from the AIEOP-AML group. Leukemia, 2017, 31, 974-977.	3.3	35
11	Genetic tests in lymphatic vascular malformations and lymphedema. Journal of Medical Genetics, 2018, 55, 222-232.	1.5	34
12	A novel p.(Glu111Val) missense mutation in GUCA1A associated with cone-rod dystrophy leads to impaired calcium sensing and perturbed second messenger homeostasis in photoreceptors. Human Molecular Genetics, 2018, 27, 4204-4217.	1.4	32
13	Mutation profile of BBS genes in patients with Bardetâ€“Biedl syndrome: an Italian study. Italian Journal of Pediatrics, 2019, 45, 72.	1.0	30
14	Characterization of children with FLT3-ITD acute myeloid leukemia: a report from the AIEOP AML-2002 study group. Leukemia, 2017, 31, 18-25.	3.3	29
15	CREB engages C/EBPÎ´ to initiate leukemogenesis. Leukemia, 2016, 30, 1887-1896.	3.3	28
16	Aldo-Keto Reductase 1C1 (AKR1C1) as the First Mutated Gene in a Family with Nonsyndromic Primary Lipedema. International Journal of Molecular Sciences, 2020, 21, 6264.	1.8	27
17	DHH-RHEBL1fusion transcript: a novel recurrent feature in the new landscape of pediatricCBFA2T3-GLIS2-positive acute myeloid leukemia. Oncotarget, 2013, 4, 1712-1720.	0.8	23
18	Genetic contributions to the etiology of anorexia nervosa: New perspectives in molecular diagnosis and treatment. Molecular Genetics & Genomic Medicine, 2020, 8, e1244.	0.6	21

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19	ICER expression inhibits leukemia phenotype and controls tumor progression. Leukemia, 2008, 22, 2217-2225.	3.3	20
20	Variant discovery in patients with Mendelian vascular anomalies by next-generation sequencing and their use inÂpatient clinical management. Journal of Vascular Surgery, 2018, 67, 922-932.e11.	0.6	20
21	Taste, olfactory and texture related genes and food choices: implications on health status. European Review for Medical and Pharmacological Sciences, 2019, 23, 1305-1321.	0.5	19
22	Genetic analysis of intellectual disability and autism. Acta Biomedica, 2020, 91, e2020003.	0.2	18
23	Epigenetic heterogeneity affects the risk of relapse in children with t(8;21)RUNX1-RUNX1T1-rearranged AML. Leukemia, 2018, 32, 1124-1134.	3.3	17
24	PipeMAGI: an integrated and validated workflow for analysis of NGS data for clinical diagnostics. European Review for Medical and Pharmacological Sciences, 2019, 23, 6753-6765.	0.5	17
25	Presence of high-ERG expression is an independent unfavorable prognostic marker in MLL-rearranged childhood myeloid leukemia. Blood, 2012, 119, 1086-1087.	0.6	16
26	Identification of the NUP98-PHF23 fusion gene in pediatric cytogenetically normal acute myeloid leukemia by whole-transcriptome sequencing. Journal of Hematology and Oncology, 2015, 8, 69.	6.9	14
27	Vascular anomalies: molecular bases, genetic testing and therapeutic approaches. International Angiology, 2019, 38, 157-170.	0.4	14
28	A pilot study on the preventative potential of alpha-cyclodextrin and hydroxytyrosol against SARS-CoV-2 transmission. Acta Biomedica, 2020, 91, e2020022.	0.2	14
29	Core Binding Factor Acute Myeloid Leukemia In Pediatric Patients Enrolled In The AIEOP AML 2002/01 Trial: The Impact Of Minimal Residual Disease On Patient Outcome. Blood, 2013, 122, 3884-3884.	0.6	14
30	Steroid-converting enzymes in human adipose tissues and fat deposition with a focus on AKR1C enzymes. European Review for Medical and Pharmacological Sciences, 2021, 25, 23-32.	0.5	13
31	Whole transcriptome sequencing of a paediatric case of de novo acute myeloid leukaemia with del(5q) reveals <scp>RUNX</scp>1â€<scp>USP</scp>42 and <scp>PRDM</scp>16â€<scp>SKI</scp> fusion transcripts. British Journal of Haematology, 2014, 166, 449-452.	1.2	12
32	Clinical Evaluation of a Custom Gene Panel as a Tool for Precision Male Infertility Diagnosis by Next-Generation Sequencing. Life, 2020, 10, 242.	1.1	12
33	Adult-onset glutaric aciduria type I: rare presentation of a treatable disorder. Neurogenetics, 2020, 21, 179-186.	0.7	12
34	Screening of novel genetic aberrations in pediatric acute myeloid leukemia: a report from the AIEOP AML-2002 study group. Blood, 2012, 120, 3860-3862.	0.6	11
35	A Multi-Gene Panel to Identify Lipedema-Predisposing Genetic Variants by a Next-Generation Sequencing Strategy. Journal of Personalized Medicine, 2022, 12, 268.	1.1	11
36	FOXC2 Disease Mutations Identified in Lymphedema Distichiasis Patients Impair Transcriptional Activity and Cell Proliferation. International Journal of Molecular Sciences, 2020, 21, 5112.	1.8	10

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37	Genetics of fat deposition. European Review for Medical and Pharmacological Sciences, 2021, 25, 14-22.	0.5	10
38	A next generation sequencing gene panel for use in the diagnosis of anorexia nervosa. Eating and Weight Disorders, 2021, , 1.	1.2	9
39	Molecular pathways involved in lymphedema: Hydroxytyrosol as a candidate natural compound for treating the effects of lymph accumulation. Journal of Biotechnology, 2020, 308, 82-86.	1.9	8
40	Pilot study for the evaluation of safety profile of a potential inhibitor of SARS-CoV-2 endocytosis. Acta Biomedica, 2020, 91, e2020009.	0.2	8
41	Expanding the Clinical and Genetic Spectrum of RAB28-Related Cone-Rod Dystrophy: Pathogenicity of Novel Variants in Italian Families. International Journal of Molecular Sciences, 2021, 22, 381.	1.8	8
42	Electrical Stimulation in the Treatment of Lymphedema and Associated Skin Ulcers. Lymphatic Research and Biology, 2020, 18, 270-276.	0.5	7
43	ICER Evokes Dusp1-p38 Pathway Enhancing Chemotherapy Sensitivity in Myeloid Leukemia. Clinical Cancer Research, 2011, 17, 742-752.	3.2	6
44	Somatic Variant Analysis Identifies Targets for Tailored Therapies in Patients with Vascular Malformations. Journal of Clinical Medicine, 2020, 9, 3387.	1.0	6
45	Investigation on the role of biallelic variants in VEGFâ€€ found in a patient affected by Milroyâ€like lymphedema. Molecular Genetics & Genomic Medicine, 2020, 8, e1389.	0.6	6
46	Pheromone receptors and their putative ligands: possible role in humans. European Review for Medical and Pharmacological Sciences, 2020, 24, 2140-2150.	0.5	5
47	Segregation Analysis of Rare NRP1 and NRP2 Variants in Families with Lymphedema. Genes, 2020, 11, 1361.	1.0	4
48	Unique combination and in silico modeling of biallelic POLR3A variants as a cause of Wiedemannâ€“Rautenstrauch syndrome. European Journal of Human Genetics, 2020, 28, 1675-1680.	1.4	4
49	Genetic testing for autonomic dysfunction or dysautonomias. Acta Biomedica, 2020, 91, e2020002.	0.2	4
50	In vitro and clinical studies on the efficacy of Î±-cyclodextrin and hydroxytyrosol against SARS-CoV-2 infection. European Review for Medical and Pharmacological Sciences, 2021, 25, 81-89.	0.5	4
51	NUP98 Fusion Proteins Are Recurrent Aberrancies in Childhood Acute Myeloid Leukemia: A Report from the AIEOP AML-2001-02 Study Group. Blood, 2014, 124, 1025-1025.	0.6	3
52	CDH5, a Possible New Candidate Gene for Genetic Testing of Lymphedema. Lymphatic Research and Biology, 2021, , .	0.5	3
53	Putative role of Brugada syndrome genes in familial atrial fibrillation. European Review for Medical and Pharmacological Sciences, 2019, 23, 7582-7598.	0.5	3
54	Recessive multiple epiphyseal dysplasia and Stargardt disease in two sisters. Molecular Genetics & Genomic Medicine, 2021, 9, e1630.	0.6	2

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55	Research Article Glu298Asp polymorphism in the <i>NOS3</i> gene is not associated with susceptibility to chronic heart failure in a Russian population. Genetics and Molecular Research, 2019, 18, .	0.3	1
56	Genetic testing in vascular and lymphatic malformations. Italian Journal of Vascular and Endovascular Surgery, 2021, 28, .	1.0	1
57	Quality assurance of genetic laboratories and the EBTNA practice certification, a simple standardization assurance system for a laboratory network. The EuroBiotech Journal, 2018, 2, 215-222.	0.5	1
58	MiR-34b Promoter Methylation and Regulation of CREB Expression In Myeloid Transformation. Blood, 2010, 116, 538-538.	0.6	1
59	Early-onset of Frontotemporal Dementia and Amyotrophic Lateral Sclerosis in an Albanian Patient with a c.1319C>T Variant in the UBQLN2 Gene. Open Medicine Journal, 2020, 7, 25-31.	0.5	1
60	A novel complex genomic rearrangement affecting the KCNJ2 regulatory region causes a variant of Cooks syndrome. Human Genetics, 2022, 141, 217-227.	1.8	1
61	Study of the effects of Lemna minor extracts on human immune cell populations. European Review for Medical and Pharmacological Sciences, 2021, 25, 43-48.	0.5	1
62	Clinical and molecular findings in an Albanian family with familial adenomatous polyposis. Genetics and Molecular Research, 2017, 16, .	0.3	0
63	Moving from research to diagnostics: MAGI's experience in lymphedema. Journal of Biotechnology, 2018, 280, S6-S7.	1.9	0
64	Quality assurance of genetic laboratories and the EBTNA practice certification. Journal of Biotechnology, 2019, 305, S7.	1.9	0
65	Psychomotor Delay in a Child with FGFR3 G380R Pathogenic Mutation Causing Achondroplasia. Global Medical Genetics, 2021, 08, 100-103.	0.4	0
66	Analyses of the Inducible Cyclic Adenosine 3â€²,5â€²-Monophosphate Early Repressor (ICER) and cAMP Response Element Binding Protein (CREB) in HL60 Cells: New Insight Leukemogenesis?.. Blood, 2006, 108, 2251-2251.	0.6	0
67	BAG1 Overexpression Restrains the Anti-Apoptotic BCL2, MCL1 and HSP70 Proteins in Acute Myeloid Leukemia.. Blood, 2012, 120, 2492-2492.	0.6	0
68	NOVEL Recurrent Genetic Aberrations in Pediatric AML: An AIEOP AML-2002 Study Group.. Blood, 2012, 120, 2494-2494.	0.6	0
69	The cAMP Response Element Binding Protein (CREB) Overexpression Induces Myeloid Transformation in Zebrafish. Blood, 2012, 120, 4727-4727.	0.6	0
70	Core Binding Factor Acute Myeloid Leukemia In Pediatric Patients Of The AIEOP AML 2002/01 Trial: Screening and Prognostic Impact Of cKIT Mutations. Blood, 2013, 122, 2655-2655.	0.6	0
71	Abstract LB-211: NUP98-PHF23 is a novel fusion gene in pediatric cytogenetically normal acute myeloid leukemia. , 2015, , .		0
72	CREB Controls C/Ebpd to Impair Myeloid Differentiation Process in Acute Myeloid Leukemia. Blood, 2015, 126, 4801-4801.	0.6	0

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73	Clinical and Biological Characterization of Children with FLT3ITD Mutated Acute Myeloid Leukemia (AML): A Report from the AIEOP AML-2002 Study Group. Blood, 2015, 126, 3845-3845.	0.6	0
74	Research Article A targeted NGS approach to identify a c.352C>G variant in the TWIST1 gene in an Albanian family with Saethreâ€“Chotzen syndrome. Genetics and Molecular Research, 2017, 16, .	0.3	0
75	Research Article AluYb8 insertion in the WNK1 gene is not associated with hypertension in a Russian Caucasian population. Genetics and Molecular Research, 2017, 16, .	0.3	0
76	The Biennial report: The collaboration between MAGI Research, Diagnosis and Treatment Center of Genetic and Rare Diseases and Near East University DESAM Institute. The EuroBiotech Journal, 2020, 4, 167-170.	0.5	0
77	Reply to the Letter - "The development of Brugada syndrome phenotype is multifactorial, combining genetic and environmental factors". European Review for Medical and Pharmacological Sciences, 2020, 24, 3446-3447.	0.5	0
78	Naturally-occurring and cultured bacteriophages in human therapy. European Review for Medical and Pharmacological Sciences, 2021, 25, 101-107.	0.5	0