

Ninette Amariglio

List of Publications by Year in descending order

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66
papers

5,232
citations

236612

25
h-index

149479

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all docs

67
docs citations

67
times ranked

8654
citing authors

#	ARTICLE	IF	CITATIONS
1	m ⁶ A mRNA methylation facilitates resolution of naïve pluripotency toward differentiation. <i>Science</i> , 2015, 347, 1002-1006.	6.0	1,288
2	Donor-Derived Brain Tumor Following Neural Stem Cell Transplantation in an Ataxia Telangiectasia Patient. <i>PLoS Medicine</i> , 2009, 6, e1000029.	3.9	780
3	The dynamic N1-methyladenosine methylome in eukaryotic messenger RNA. <i>Nature</i> , 2016, 530, 441-446.	13.7	765
4	Nm-seq maps 2'-O-methylation sites in human mRNA with base precision. <i>Nature Methods</i> , 2017, 14, 695-698.	9.0	218
5	Transplantations of frozen-thawed ovarian tissue demonstrate high reproductive performance and the need to revise restrictive criteria. <i>Fertility and Sterility</i> , 2016, 106, 467-474.	0.5	197
6	The m6A epitranscriptome: transcriptome plasticity in brain development and function. <i>Nature Reviews Neuroscience</i> , 2020, 21, 36-51.	4.9	195
7	Timely and spatially regulated maturation of B and T cell repertoire during human fetal development. <i>Science Translational Medicine</i> , 2015, 7, 276ra25.	5.8	148
8	A Congenital Neutrophil Defect Syndrome Associated with Mutations in <i>VPS45</i> . <i>New England Journal of Medicine</i> , 2013, 369, 54-65.	13.9	122
9	First delivery in a leukemia survivor after transplantation of cryopreserved ovarian tissue, evaluated for leukemia cells contamination. <i>Fertility and Sterility</i> , 2018, 109, 48-53.	0.5	108
10	Mutations in <i>STN1</i> cause Coats plus syndrome and are associated with genomic and telomere defects. <i>Journal of Experimental Medicine</i> , 2016, 213, 1429-1440.	4.2	100
11	Hippocampus-specific deficiency in RNA editing of GluA2 in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014, 35, 1785-1791.	1.5	94
12	Profile of gene expression regulated by induced p53: connection to the TGF- β family. <i>FEBS Letters</i> , 2000, 470, 77-82.	1.3	89
13	Engraftment and Differentiation of Human Metanephroi into Functional Mature Nephrons after Transplantation into Mice Is Accompanied by a Profile of Gene Expression Similar to Normal Human Kidney Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 977-990.	3.0	82
14	Developmental tumorigenesis: NCAM as a putative marker for the malignant renal stem/progenitor cell population. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1792-1808.	1.6	78
15	RNA editing by ADAR1 leads to context-dependent transcriptome-wide changes in RNA secondary structure. <i>Nature Communications</i> , 2017, 8, 1440.	5.8	77
16	Disruption of Thrombocyte and T Lymphocyte Development by a Mutation in <i>ARPC1B</i> . <i>Journal of Immunology</i> , 2017, 199, 4036-4045.	0.4	72
17	Somatic NRAS mutation in patient with generalized lymphatic anomaly. <i>Angiogenesis</i> , 2018, 21, 287-298.	3.7	57
18	The Hypereosinophilic Syndrome Associated with CD4 ⁺ CD3 ⁺ Helper Type 2 (Th2) Lymphocytes. <i>Leukemia and Lymphoma</i> , 2001, 42, 123-133.	0.6	54

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19	Deleterious variants in TRAK1 disrupt mitochondrial movement and cause fatal encephalopathy. <i>Brain</i> , 2017, 140, 568-581.	3.7	53
20	Profiling of Discrete Gynecological Cancers Reveals Novel Transcriptional Modules and Common Features Shared by Other Cancer Types and Embryonic Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0142229.	1.1	52
21	Autosomal-dominant giant platelet syndromes: a hint of the same genetic defect as in Fechtner syndrome owing to a similar genetic linkage to chromosome 22q11-13. <i>Blood</i> , 2000, 96, 3447-3451.	0.6	47
22	Whole-genome sequencing reveals principles of brain retrotransposition in neurodevelopmental disorders. <i>Cell Research</i> , 2018, 28, 187-203.	5.7	46
23	ADAR1 deletion induces NF- κ B and interferon signaling dependent liver inflammation and fibrosis. <i>RNA Biology</i> , 2017, 14, 587-602.	1.5	38
24	The Duffy antigen receptor for chemokines, ACKR1, is a DARC TM of benign neutropenia. <i>British Journal of Haematology</i> , 2019, 184, 497-507.	1.2	32
25	Molecular Assessment of Thymus Capabilities in the Evaluation of T-Cell Immunodeficiency. <i>Pediatric Research</i> , 2010, 67, 211-216.	1.1	29
26	Translocation t(11;14) in newly diagnosed patients with multiple myeloma: Is it always favorable?. <i>Genes Chromosomes and Cancer</i> , 2016, 55, 710-718.	1.5	28
27	Changes in Gene Expression Pattern following Granulocyte Colony-Stimulating Factor Administration to Normal Stem Cell Sibling Donors. <i>Acta Haematologica</i> , 2007, 117, 68-73.	0.7	25
28	Fluorescence lifetime imaging of DAPI-stained nuclei as a novel diagnostic tool for the detection and classification of B-cell chronic lymphocytic leukemia. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 644-652.	1.1	24
29	Transcriptome-Wide Mapping of N6-Methyladenosine by m6A-Seq. <i>Methods in Enzymology</i> , 2015, 560, 131-147.	0.4	23
30	Breaking the Ceiling of Human Maximal Life span. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1465-1471.	1.7	22
31	Whole exome sequencing (WES) approach for diagnosing primary immunodeficiencies (PIDs) in a highly consanguineous community. <i>Clinical Immunology</i> , 2020, 214, 108376.	1.4	22
32	Detection of unidentified chromosome abnormalities in human neuroblastoma by spectral karyotyping (SKY). <i>Genes Chromosomes and Cancer</i> , 2001, 31, 201-208.	1.5	21
33	ADAR1 is vital for B cell lineage development in the mouse bone marrow. <i>Oncotarget</i> , 2016, 7, 54370-54379.	0.8	21
34	Upfront rational therapy in BRAF V600E mutated pediatric ameloblastoma promotes ad integrum mandibular regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2021, 15, 1155-1161.	1.3	21
35	Dynamic regulation of N6,2-O-dimethyladenosine (m6Am) in obesity. <i>Nature Communications</i> , 2021, 12, 7185.	5.8	21
36	Inherited SLP76 deficiency in humans causes severe combined immunodeficiency, neutrophil and platelet defects. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	20

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37	G23D: Online tool for mapping and visualization of genomic variants on 3D protein structures. BMC Genomics, 2016, 17, 681.	1.2	18
38	Overcoming Resistance of Cancer Cells to PARP-1 Inhibitors with Three Different Drug Combinations. PLoS ONE, 2016, 11, e0155711.	1.1	18
39	T-Cell Compartment in Synovial Fluid of Pediatric Patients with JIA Correlates with Disease Phenotype. Journal of Clinical Immunology, 2011, 31, 1021-1028.	2.0	17
40	Correlation between ACKR1/DARC polymorphism and benign neutropenia in Yemenite Jews. British Journal of Haematology, 2015, 170, 892-895.	1.2	17
41	Lack of bcr rearrangement in juvenile chronic myeloid leukemia. Medical and Pediatric Oncology, 1991, 19, 493-495.	1.0	11
42	Curable and noncurable malignancies: Lessons from paediatric cancer. Medical Oncology, 1996, 13, 15-21.	1.2	9
43	Do Superantigens Play a Role in Lymphoproliferation?. Leukemia and Lymphoma, 1996, 22, 237-243.	0.6	9
44	Related to testes-specific, vespid and pathogenesis protein-1 is regulated by methylation in glioblastoma. Oncology Letters, 2014, 7, 1209-1212.	0.8	9
45	Induction of polyploidy by nuclear fusion mechanism upon decreased expression of the nuclear envelope protein LAP2 ² in the human osteosarcoma cell line U2OS. Molecular Cytogenetics, 2014, 7, 9.	0.4	9
46	Cerebral and portal vein thrombosis, macrocephaly and atypical absence seizures in Glycosylphosphatidyl inositol deficiency due to a PIGM promoter mutation. Molecular Genetics and Metabolism, 2019, 128, 151-161.	0.5	9
47	Propagation of EBV-driven Lymphomatous Transformation of Peripheral Blood B Cells by Immunomodulators and Biologics Used in the Treatment of Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2020, 26, 1330-1339.	0.9	8
48	Kinetic of Iron Absorption and Expression of Iron Related Genes in Beta-Thalassemia.. Blood, 2005, 106, 3846-3846.	0.6	8
49	e23D: database and visualization of A-to-I RNA editing sites mapped to 3D protein structures. Bioinformatics, 2016, 32, 2213-2215.	1.8	5
50	Reassessing the role of high dose cytarabine and mitoxantrone in relapsed/refractory acute myeloid leukemia. Oncotarget, 2020, 11, 2233-2245.	0.8	4
51	Is fluorescence <i>in-situ</i> hybridization sufficient in patients with myelodysplastic syndromes and insufficient cytogenetic testing?. Leukemia and Lymphoma, 2019, 60, 764-771.	0.6	3
52	Hepcidin Expression in Cultured Liver Cells Responds Differently to Iron Overloaded Sera Derived from Patients with Thalassemia and Hemochromatosis.. Blood, 2004, 104, 3196-3196.	0.6	3
53	Gene Expression Profiling of Sporadic Parkinson's Disease Substantia Nigra Pars Compacta Reveals Impairment of Ubiquitin-Proteasome Subunits, SKP1A, Aldehyde Dehydrogenase, and Chaperone HSC70. Annals of the New York Academy of Sciences, 2005, 1053, 356-375.	1.8	2
54	BCL6 Is Regulated by p53 through a Response Element Frequently Disrupted in B-Cell Non-Hodgkin's Lymphoma.. Blood, 2005, 106, 158-158.	0.6	2

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55	Calreticulin mutation burden " Is it a stable clone in patients with essential thrombocythemia and myelofibrosis?. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 281-283.	0.6	1
56	Down Regulation of Hepcidin and Haemojuvelin Expression in the Hepatocyte Cell-Line HepG2 Induced by Thalassaemic Sera.. <i>Blood</i> , 2006, 108, 1556-1556.	0.6	1
57	Spontaneous regression of congenital leukaemia with an 8;16 translocation. <i>British Journal of Haematology</i> , 2000, 111, 641-643.	1.2	0
58	Hematopoietic Stem Cells "Stemness" Genes Contain Many Genes Mutated or Abnormally Expressed in Hematopoietic Malignancies.. <i>Blood</i> , 2004, 104, 4125-4125.	0.6	0
59	Persistent Mixed Chimerism in Plasma Cells Following Allogeneic Stem-Cell Transplantation in Patients with Acute Leukemia Is a Surrogate Marker for Leukemia Relapse.. <i>Blood</i> , 2005, 106, 2749-2749.	0.6	0
60	Towards Stopping Imatinib Therapy under the Umbrella of Interferone: Alpha-Interferone Improves Molecular Response in CML Patients with Imatinib Induced Complete Cytogenetic Remission: An Early Observation from a Study of Pegylated Interferone in the Set up of Minimal Residual Disease.. <i>Blood</i> , 2006, 108, 4788-4788.	0.6	0
61	Near-Tetraploidy Can Mask the Presence of Chromosome 13q Deletions in Plasma Cells of Patients with Multiple Myeloma.. <i>Blood</i> , 2006, 108, 4280-4280.	0.6	0
62	Imatinib Mesylate Affects the Expression of Lipid Metabolism Genes in K562, a Chronic Myeloid Leukemia Cell Line. <i>Blood</i> , 2008, 112, 4238-4238.	0.6	0
63	Attempt to Discontinue Imatinib Following Interferon Alfa Pre-Treatment In Chronic Phase CML Patients Achieving Stable Complete Cytogenetic Responses (CCyR). <i>Blood</i> , 2010, 116, 4898-4898.	0.6	0
64	A Sensitive Replicate RQ-PCR of BCR ABL Transcripts Suggests That A Large Portion of Long Term Post Allogeneic SCT CML Patients Are in Deep MR and May Therefore Be Cured From Their Disease. <i>Blood</i> , 2012, 120, 1690-1690.	0.6	0
65	Clustering of Prognostically Important Cytogenetic Aberrations in Multiple Myeloma with	0.6	0
66	Combination Of Fluorescence In SITU Hybridization (FISH) and Cytogenetic Techniques Optimize The Diagnostic Process Of Patients With Myelodysplastic Syndrome (MDS). <i>Blood</i> , 2013, 122, 5210-5210.	0.6	0