

Alberto Albertini

List of Publications by Year in descending order

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96
papers

5,603
citations

87888

38
h-index

79698

73
g-index

96
all docs

96
docs citations

96
times ranked

6791
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of mesenchymal cells from human fetal membranes. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2007, 1, 296-305.	2.7	350
2	Engraftment Potential of Human Amnion and Chorion Cells Derived from Term Placenta. <i>Transplantation</i> , 2004, 78, 1439-1448.	1.0	318
3	Transplantation of Allogeneic and Xenogeneic Placenta-Derived Cells Reduces Bleomycin-Induced Lung Fibrosis. <i>Cell Transplantation</i> , 2009, 18, 405-422.	2.5	225
4	Overexpression of Wild Type and Mutated Human Ferritin H-chain in HeLa Cells. <i>Journal of Biological Chemistry</i> , 2000, 275, 25122-25129.	3.4	222
5	New melanic pigments in the human brain that accumulate in aging and block environmental toxic metals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17567-17572.	7.1	213
6	Neuromelanin Activates Microglia and Induces Degeneration of Dopaminergic Neurons: Implications for Progression of Parkinson's Disease. <i>Neurotoxicity Research</i> , 2011, 19, 63-72.	2.7	208
7	A transcriptional sketch of a primary human breast cancer by 454 deep sequencing. <i>BMC Genomics</i> , 2009, 10, 163.	2.8	205
8	Chloride Channel <i>CICN7</i> Mutations Are Responsible for Severe Recessive, Dominant, and Intermediate Osteopetrosis. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1740-1747.	2.8	202
9	Plasma Homocysteine Concentration, <i>C677T MTHFR</i> Genotype, and <i>844ins68bp CBS</i> Genotype in Young Adults With Spontaneous Cervical Artery Dissection and Atherothrombotic Stroke. <i>Stroke</i> , 2002, 33, 664-669.	2.0	201
10	Neuromelanin can protect against iron-mediated oxidative damage in system modeling iron overload of brain aging and Parkinson's disease. <i>Journal of Neurochemistry</i> , 2008, 106, 1866-1875.	3.9	174
11	The Role of the L-Chain in Ferritin Iron Incorporation. <i>Journal of Molecular Biology</i> , 1994, 238, 649-654.	4.2	170
12	Inherited Thrombophilic Disorders in Young Adults With Ischemic Stroke and Patent Foramen Ovale. <i>Stroke</i> , 2003, 34, 28-33.	2.0	169
13	The surface oxidation potential of human neuromelanin reveals a spherical architecture with a pheomelanin core and a eumelanin surface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14785-14789.	7.1	151
14	Human Mitochondrial Ferritin Expressed in HeLa Cells Incorporates Iron and Affects Cellular Iron Metabolism. <i>Journal of Biological Chemistry</i> , 2002, 277, 22430-22437.	3.4	139
15	Case-control study on hepatitis C virus (HCV) as a risk factor for hepatocellular carcinoma: The role of HCV genotypes and the synergism with hepatitis B virus and alcohol. , 1999, 81, 695-699.		126
16	Amniotic Mesenchymal Tissue Cells Inhibit Dendritic Cell Differentiation of Peripheral Blood and Amnion Resident Monocytes. <i>Cell Transplantation</i> , 2009, 18, 899-914.	2.5	125
17	Plasma Total Antioxidant Capacity in Hemodialyzed Patients and Its Relationships to other Biomarkers of Oxidative Stress and Lipid Peroxidation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 104-110.	2.3	115
18	The Neuromelanin of Human Substantia Nigra: Physiological and Pathogenic Aspects. <i>Pigment Cell & Melanoma Research</i> , 2004, 17, 610-617.	3.6	109

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19	An immunoassay for specific amplified HCV sequences. <i>Journal of Virological Methods</i> , 1991, 34, 233-243.	2.1	101
20	Functional and Immunological Analysis of Recombinant Mouse H- and L-Ferritins from <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2000, 19, 212-218.	1.3	99
21	Immunochemical characterization of human liver and heart ferritins with monoclonal antibodies. <i>BBA - Proteins and Proteomics</i> , 1986, 872, 61-71.	2.1	92
22	Arginase pathway in human endothelial cells in pathophysiological conditions. <i>Journal of Molecular and Cellular Cardiology</i> , 2004, 37, 515-523.	1.9	92
23	TCIRG1-dependent recessive osteopetrosis: Mutation analysis, functional identification of the splicing defects, and in vitro rescue by U1 snRNA. <i>Human Mutation</i> , 2004, 24, 225-235.	2.5	90
24	SMC1 involvement in fragile site expression. <i>Human Molecular Genetics</i> , 2005, 14, 525-533.	2.9	86
25	Amniotic Membrane Patching Promotes Ischemic Rat Heart Repair. <i>Cell Transplantation</i> , 2009, 18, 1147-1159.	2.5	86
26	Analysis of Ferritins in Lymphoblastoid Cell Lines and in the Lens of Subjects With Hereditary Hyperferritinemia-Cataract Syndrome. <i>Blood</i> , 1998, 91, 4180-4187.	1.4	85
27	Intrathymic Restriction and Peripheral Expansion of the T-Cell Repertoire in Omenn Syndrome. <i>Blood</i> , 1999, 94, 3468-3478.	1.4	79
28	Identification of New Mutations of the HFE, Hpcidin, and Transferrin Receptor 2 Genes by Denaturing HPLC Analysis of Individuals with Biochemical Indications of Iron Overload. <i>Clinical Chemistry</i> , 2003, 49, 1981-1988.	3.2	72
29	Overexpression of the hereditary hemochromatosis protein, HFE, in HeLa cells induces an iron-deficient phenotype. <i>FEBS Letters</i> , 1999, 460, 149-152.	2.8	71
30	Effects of erythropoietin and vitamin E-modified membrane on plasma oxidative stress markers and anemia of hemodialyzed patients. <i>American Journal of Kidney Diseases</i> , 2002, 40, 590-599.	1.9	66
31	Levels of ??-secretase BACE and ??-secretase ADAM10 mRNAs in Alzheimer hippocampus. <i>NeuroReport</i> , 2002, 13, 2031-2033.	1.2	63
32	Characterization of human ferritin H chain synthesized in <i>Escherichia coli</i> . <i>Gene</i> , 1987, 51, 269-274.	2.2	58
33	Intracellular localization of full-length and truncated hepatitis C virus core protein expressed in mammalian cells. <i>Journal of Hepatology</i> , 1994, 20, 833-836.	3.7	58
34	Different TCRBV genes generate biased patterns of V-D-J diversity in human T cells. <i>Immunogenetics</i> , 1995, 41, 91-100.	2.4	53
35	Effects of modifications near the 2-, 3- and 4-fold symmetry axes on human ferritin renaturation. <i>Biochemical Journal</i> , 1997, 322, 461-468.	3.7	49
36	Oxidative Stress and Cardiovascular Disease in Dialyzed Patients. <i>Nephron</i> , 2002, 91, 25-33.	1.8	49

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37	Synergistic Effect of Apolipoprotein E Polymorphisms and Cigarette Smoking on Risk of Ischemic Stroke in Young Adults. <i>Stroke</i> , 2004, 35, 438-442.	2.0	47
38	Transient overexpression of human H- and L-ferritin chains in COS cells. <i>Biochemical Journal</i> , 1998, 330, 315-320.	3.7	43
39	A case-control study on a novel DNA virus (TT virus) infection and hepatocellular carcinoma. <i>Hepatology</i> , 1999, 30, 294-299.	7.3	41
40	Emergence of hepatitis B virus S gene mutant in a liver transplant recipient. <i>Journal of Medical Virology</i> , 1995, 47, 410-415.	5.0	37
41	A case-control study on family history of liver cancer as a risk factor for hepatocellular carcinoma in North Italy. Brescia HCC Study. <i>Cancer Causes and Control</i> , 1999, 10, 417-421.	1.8	37
42	Evaluation of hepatitis delta virus RNA levels during interferon therapy by analysis of polymerase chain reaction products with a nonradioisotopic hybridization assay. <i>Hepatology</i> , 1992, 15, 685-689.	7.3	28
43	Kinetic analysis of TNF- $\hat{1}\pm$ oligomer-monomer transition by surface plasmon resonance and immunochemical methods. <i>Cytokine</i> , 1993, 5, 539-545.	3.2	26
44	Assessment of T-Cell receptor $\hat{1}^2$ -chain diversity by heteroduplex analysis. <i>Human Immunology</i> , 1996, 48, 12-22.	2.4	26
45	The Glucocorticoid Receptor Regulates the Binding of C/EPB $\hat{1}^2$ on the Alpha-1-Acid Glycoprotein Promoter In Vivo. <i>DNA and Cell Biology</i> , 1997, 16, 1467-1476.	1.9	26
46	Transmission of SEN virus from mothers to their babies. <i>Journal of Medical Virology</i> , 2002, 66, 421-427.	5.0	26
47	Role of IL-1 $\hat{1}^2$ and corticosteroids in the regulation of the C/EBP $\hat{1}\pm$, $\hat{1}^2$ and $\hat{1}$ genes in vivo. <i>Cytokine</i> , 1995, 7, 753-758.	3.2	25
48	Complete gene expression profiling of <i>Saccharopolyspora erythraea</i> using GeneChip DNA microarrays. <i>Microbial Cell Factories</i> , 2007, 6, 37.	4.0	25
49	Immunological Reactivity of Serum Ferritin in Patients with Malignancy. <i>Tumori</i> , 1985, 71, 547-554.	1.1	23
50	Usefulness of changes in exercise tolerance induced by nitroglycerin in identifying patients with syndrome X. <i>American Heart Journal</i> , 1994, 127, 531-535.	2.7	21
51	Identification of a region within SEL1L protein required for tumour growth inhibition. <i>Gene</i> , 2004, 326, 149-156.	2.2	20
52	Restriction of T-cell receptor repertoires in idiopathic CD4+ lymphocytopenia. <i>British Journal of Haematology</i> , 2000, 110, 434-437.	2.5	19
53	Evaluation of human gene variant detection in amplicon pools by the GS-FLX parallel Pyrosequencer. <i>BMC Genomics</i> , 2008, 9, 464.	2.8	18
54	Serum ferritin evaluation with radioimmunoassays specific for HeLa and liver ferritin types. <i>Immunology Letters</i> , 1981, 3, 309-313.	2.5	16

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55	Association analysis between anterior-pharynx defective-1 genes polymorphisms and Alzheimer's disease. <i>Neuroscience Letters</i> , 2003, 350, 77-80.	2.1	16
56	Analysis of X-chromosome inactivation in X-linked immunodeficiency with hyper-IgM (HIGM1): evidence for involvement of different hematopoietic cell lineages. <i>Human Genetics</i> , 1991, 88, 130-4.	3.8	15
57	High prevalence of a variant of SENV in intravenous drug user HIV-infected patients. <i>Journal of Medical Virology</i> , 2002, 68, 18-23.	5.0	15
58	Real-time quantitation of hepatitis B virus (HBV) DNA in tumorous and surrounding tissue from patients with hepatocellular carcinoma. <i>Journal of Medical Virology</i> , 2002, 68, 494-499.	5.0	15
59	Neonatal T4+ lymphocytes: Analysis of the expression of 4B4 and 2H4 antigens. <i>Clinical Immunology and Immunopathology</i> , 1988, 46, 61-67.	2.0	14
60	Human ferritin H-chains can be obtained in non-assembled stable forms which have ferroxidase activity. <i>FEBS Letters</i> , 1993, 336, 309-312.	2.8	14
61	DNA sequence variations in the prolyl isomerase Pin1 gene and Alzheimer's disease. <i>Neuroscience Letters</i> , 2005, 389, 66-70.	2.1	14
62	Analysis of X-chromosome inactivation and presumptive expression of the Wiskott-Aldrich syndrome (WAS) gene in hematopoietic cell lineages of a thrombocytopenic carrier female of WAS. <i>Human Genetics</i> , 1991, 88, 237-41.	3.8	13
63	Antibodies for denatured human H-ferritin stain only reticuloendothelial cells within the bone marrow. <i>British Journal of Haematology</i> , 1992, 81, 118-124.	2.5	13
64	Preparation and characterization of a monoclonal antibody specific for the β_2 -agonist clenbuterol. <i>Food and Agricultural Immunology</i> , 1996, 8, 3-10.	1.4	13
65	Use of highly sensitive mitochondrial probes to detect microchimerism in xenotransplantation models. <i>Xenotransplantation</i> , 2006, 13, 80-85.	2.8	13
66	Monoclonal Antibody-Based Enzyme-Linked Immunosorbent Assays (ELISA) for the Measurement of Vitamin K-Dependent Protein S: The Effect of Antibody Immunoreactivity on Plasma Protein S Antigen Determinations. <i>Thrombosis and Haemostasis</i> , 1992, 67, 631-638.	3.4	13
67	Protein a, hydroxyapatite and diethylaminoethyl: Evaluation of three procedures for the preparative purification of monoclonal antibodies by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1989, 465, 101-111.	3.7	12
68	Apolipoprotein E haplotyping by denaturing high-performance liquid chromatography. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 512-8.	2.3	12
69	Culture and Characterization of Mammary Cancer Stem Cells in Mammospheres. <i>Methods in Molecular Biology</i> , 2015, 1235, 243-262.	0.9	12
70	The Mammary Gland and the Homeobox Gene Otx1. <i>Breast Journal</i> , 2010, 16, S53-S56.	1.0	11
71	Aspects of Molecular Interaction between HIV p17 and Human β_3 Interferon. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 1441-1447.	1.1	10
72	Differential pattern of sequence heterogeneity in the hepatitis C virus E1 and E2/NS1 proteins. <i>Journal of Hepatology</i> , 1994, 21, 858-865.	3.7	8

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73	Real-time kinetic analysis applied to the production of bispecific monoclonal antibodies for radioimmunodetection of cancer. <i>International Journal of Clinical and Laboratory Research</i> , 1993, 23, 199-205.	1.0	7
74	Differential Priming to Programmed Cell Death of Superantigen-Reactive Lymphocytes of HIV Patients. <i>AIDS Research and Human Retroviruses</i> , 1994, 10, 1097-1103.	1.1	7
75	Characterization of $\hat{1}^{\hat{3}}\hat{1}$ T Cells Expressing CD158b, a Killer Cell Inhibitory Receptor, in a Patient with Chronic CD4+ Lymphocytopenia and Disseminated Mycobacterium intracellulare Infection. <i>Clinical Immunology</i> , 2000, 96, 67-75.	3.2	7
76	RNA-Mediated Interference Indicates that SEL1L Plays a Role in Pancreatic $\hat{2}$ -Cell Growth. <i>DNA and Cell Biology</i> , 2004, 23, 510-518.	1.9	7
77	Interaction between the APOE $\hat{4}$ allele and the APH-1b c+651T>G SNP in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2008, 29, 1494-1501.	3.1	7
78	New heteromyeloma cell lines for the production of human monoclonal antibodies. <i>Journal of Immunological Methods</i> , 1992, 156, 205-215.	1.4	6
79	HCV-RNA detection in ultrasound-guided fine needle biopsies of liver nodules and surrounding tissue. <i>Journal of Virological Methods</i> , 1994, 48, 125-132.	2.1	6
80	Molecular analysis of mixed infection with hepatitis C virus and human immunodeficiency virus in a patient infected simultaneously. <i>Journal of Medical Virology</i> , 1996, 50, 276-282.	5.0	6
81	Similarity of electrocardiographs ischemia in syndrome X and in coronary artery disease. <i>American Journal of Cardiology</i> , 1994, 73, 968-969.	1.6	5
82	Biosensor analysis of antigen-antibody interactions as a priority step in the generation of monoclonal bispecific antibodies. <i>Cell Biophysics</i> , 1994, 24-25, 109-117.	0.4	5
83	Manganese Effects on the Human Neuroblastoma Cell Line SK-ER3. <i>Toxicology and Applied Pharmacology</i> , 1996, 140, 51-57.	2.8	5
84	Assessment of ventricular function in arterial hypertension with radionuclide ventriculography. <i>American Journal of Medicine</i> , 1988, 84, 133-135.	1.5	4
85	Application of Molecular Analysis to Genetic Counseling in the Wiskott $\hat{6}$ Aldrich Syndrome (WAS). <i>DNA and Cell Biology</i> , 1993, 12, 645-649.	1.9	4
86	Influence of maternal CD4 levels on the predictive value of virus load over mother-to-child transmission of human immunodeficiency virus type 1 (HIV-1). , 1999, 58, 59-62.		4
87	Computerized analysis of equilibrium radionuclide ventriculography time-activity curve in the assessment of left ventricular performance: comparison of two methods. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1985, 10-10, 198-202.	2.1	3
88	In Utero Transplantation of Human Cord Blood Cells into Rabbits. <i>Transplantation</i> , 2005, 80, 282-283.	1.0	3
89	High Prevalence of SEN Virus Infection in Patients on Maintenance Hemodialysis: Frequent Mixed Infections with Different Variants and Evidence for Nosocomial Transmission of the Virus. <i>Intervirology</i> , 2005, 48, 216-222.	2.8	2
90	Chemico-Physical and Functional Differences Between H and L Chains of Human Ferritin. <i>Advances in Experimental Medicine and Biology</i> , 1994, 356, 13-21.	1.6	2

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91	Diagnosis of viral hepatitis with a nonisotopic hybridization assay. Nuclear Medicine and Biology, 1994, 21, 441-447.	0.6	1
92	Conditioning of Neonatal Pigs Using Low-Dose Chemotherapy and Murine Fetal Tissue before Murine Hybridoma Transplantation. Transplantation, 2005, 79, 349-352.	1.0	1
93	Analysis of Ferritins in Lymphoblastoid Cell Lines and in the Lens of Subjects With Hereditary Hyperferritinemia-Cataract Syndrome. Blood, 1998, 91, 4180-4187.	1.4	1
94	Effect of HAART on SEN virus infected HIV positive patients. Clinical Laboratory, 2003, 49, 123-7.	0.5	1
95	Structure, immunochemical properties and immunoassay of human chorionic gonadotropin. Research in Clinic and Laboratory, 1982, 12, 289-98.	0.3	1
96	Insertion of a short human immunodeficiency virus (HIV)-2 gp36 sequence into an HIV-1 p24 recombinant protein results in a polypeptide with potent and TCRBV-restricted T cell triggering activity. European Journal of Immunology, 1995, 25, 218-225.	2.9	0