

Enrico Tagliafico

List of Publications by Year in descending order

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159
papers

8,760
citations

87401

40
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51423

90
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165
all docs

165
docs citations

165
times ranked

14092
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | PAX2/Renal Coloboma Syndrome Expresses Extreme Intrafamilial Phenotypic Variability. <i>Nephron</i> , 2023, 147, 120-126. | 0.9 | 1 |
| 2 | Automated capture-based NGS workflow: one thousand patients experience in a clinical routine framework. <i>Diagnosis</i> , 2022, 9, 115-122. | 1.2 | 3 |
| 3 | The Response to Oxidative Damage Correlates with Driver Mutations and Clinical Outcome in Patients with Myelofibrosis. <i>Antioxidants</i> , 2022, 11, 113. | 2.2 | 6 |
| 4 | BTK Inhibitors Impair Platelet-Mediated Antifungal Activity. <i>Cells</i> , 2022, 11, 1003. | 1.8 | 7 |
| 5 | The Role of T Cell Immunity in Monoclonal Gammopathy and Multiple Myeloma: From Immunopathogenesis to Novel Therapeutic Approaches. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5242. | 1.8 | 7 |
| 6 | Implementation of preventive and predictive BRCA testing in patients with breast, ovarian, pancreatic, and prostate cancer: a position paper of Italian Scientific Societies. <i>ESMO Open</i> , 2022, 7, 100459. | 2.0 | 26 |
| 7 | Characterization of New ATM Deletion Associated with Hereditary Breast Cancer. <i>Genes</i> , 2021, 12, 136. | 1.0 | 7 |
| 8 | Immune microenvironment and intrinsic subtyping in hormone receptor-positive/HER2-negative breast cancer. <i>Npj Breast Cancer</i> , 2021, 7, 12. | 2.3 | 9 |
| 9 | Inflammatory Microenvironment and Specific T Cells in Myeloproliferative Neoplasms: Immunopathogenesis and Novel Immunotherapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1906. | 1.8 | 19 |
| 10 | Mutated clones driving leukemic transformation are already detectable at the single-cell level in CD34-positive cells in the chronic phase of primary myelofibrosis. <i>Npj Precision Oncology</i> , 2021, 5, 4. | 2.3 | 10 |
| 11 | iVar, an Interpretation-Oriented Tool to Manage the Update and Revision of Variant Annotation and Classification. <i>Genes</i> , 2021, 12, 384. | 1.0 | 21 |
| 12 | The Prognostic and Predictive Role of Somatic BRCA Mutations in Ovarian Cancer: Results from a Multicenter Cohort Study. <i>Diagnostics</i> , 2021, 11, 565. | 1.3 | 7 |
| 13 | Gene expression profile correlates with molecular and clinical features in patients with myelofibrosis. <i>Blood Advances</i> , 2021, 5, 1452-1462. | 2.5 | 8 |
| 14 | A single-tube multiplex method for monitoring mutations in cysteine 481 of Bruton Tyrosine Kinase (BTK) gene in chronic lymphocytic leukemia patients treated with ibrutinib. <i>Leukemia and Lymphoma</i> , 2021, 62, 2018-2021. | 0.6 | 2 |
| 15 | Clinicopathologic Profile of Breast Cancer in Germline ATM and CHEK2 Mutation Carriers. <i>Genes</i> , 2021, 12, 616. | 1.0 | 15 |
| 16 | Detection of Germline Variants in 450 Breast/Ovarian Cancer Families with a Multi-Gene Panel Including Coding and Regulatory Regions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7693. | 1.8 | 6 |
| 17 | Neoantigen-Specific T-Cell Immune Responses: The Paradigm of NPM1-Mutated Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9159. | 1.8 | 7 |
| 18 | How to Improve Prognostication in Acute Myeloid Leukemia with CBFβ-MYH11 Fusion Transcript: Focus on the Role of Molecular Measurable Residual Disease (MRD) Monitoring. <i>Biomedicines</i> , 2021, 9, 953. | 1.4 | 6 |

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|----|--|-----|-----------|
| 19 | Ceruloplasmin gene variants are associated with hyperferritinemia and increased liver iron in patients with NAFLD. <i>Journal of Hepatology</i> , 2021, 75, 506-513. | 1.8 | 40 |
| 20 | Increased Plasma Levels of lncRNAs LINC01268, GAS5 and MALAT1 Correlate with Negative Prognostic Factors in Myelofibrosis. <i>Cancers</i> , 2021, 13, 4744. | 1.7 | 9 |
| 21 | Multiparametric Flow Cytometry for MRD Monitoring in Hematologic Malignancies: Clinical Applications and New Challenges. <i>Cancers</i> , 2021, 13, 4582. | 1.7 | 28 |
| 22 | Pre-existing cytopenia heralding de novo acute myeloid leukemia: uncommon presentation of NPM1-mutated AML in a single-center study. <i>Leukemia Research</i> , 2021, 111, 106747. | 0.4 | 0 |
| 23 | Genomic Analysis of Hematopoietic Stem Cell at the Single-Cell Level: Optimization of Cell Fixation and Whole Genome Amplification (WGA) Protocol. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7366. | 1.8 | 6 |
| 24 | NPM1-Mutated Myeloid Neoplasms with $\geq 20\%$ Blasts: A Really Distinct Clinico-Pathologic Entity?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8975. | 1.8 | 26 |
| 25 | P2X7 Receptor Activity Limits Accumulation of T Cells within Tumors. <i>Cancer Research</i> , 2020, 80, 3906-3919. | 0.4 | 36 |
| 26 | A multivariable prognostic score to guide systemic therapy in early-stage HER2-positive breast cancer: a retrospective study with an external evaluation. <i>Lancet Oncology</i> , The, 2020, 21, 1455-1464. | 5.1 | 52 |
| 27 | BRCA Detection Rate in an Italian Cohort of Luminal Early-Onset and Triple-Negative Breast Cancer Patients without Family History: When Biology Overcomes Genealogy. <i>Cancers</i> , 2020, 12, 1252. | 1.7 | 15 |
| 28 | Acute Myeloid Leukemia in Patients Living with HIV Infection: Several Questions, Fewer Answers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1081. | 1.8 | 10 |
| 29 | Changes in gene expression in human skeletal stem cells transduced with constitutively active Gs μ correlates with hallmark histopathological changes seen in fibrous dysplastic bone. <i>PLoS ONE</i> , 2020, 15, e0227279. | 1.1 | 7 |
| 30 | Calreticulin Ins5 and Del52 mutations impair unfolded protein and oxidative stress responses in K562 cells expressing CALR mutants. <i>Scientific Reports</i> , 2019, 9, 10558. | 1.6 | 31 |
| 31 | BRCA mutations among triple negative breast cancer without family history of breast and ovarian cancer: The Modena family cancer clinic experience. <i>Annals of Oncology</i> , 2019, 30, iii15. | 0.6 | 0 |
| 32 | MICAL2 is expressed in cancer associated neo-angiogenic capillary endothelia and it is required for endothelial cell viability, motility and VEGF response. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2111-2124. | 1.8 | 14 |
| 33 | Usefulness and Limitations of Comprehensive Characterization of mRNA Splicing Profiles in the Definition of the Clinical Relevance of BRCA1/2 Variants of Uncertain Significance. <i>Cancers</i> , 2019, 11, 295. | 1.7 | 24 |
| 34 | Hereditary Pancreatic Cancer: A Retrospective Single-Center Study of 5143 Italian Families with History of BRCA-Related Malignancies. <i>Cancers</i> , 2019, 11, 193. | 1.7 | 12 |
| 35 | Gene expression profiles of human granulosa cells treated with bioequivalent doses of corifollitropin alfa (CFA) or recombinant human follicle-stimulating hormone (recFSH). <i>Gynecological Endocrinology</i> , 2019, 35, 623-627. | 0.7 | 2 |
| 36 | CXCR3 Identifies Human Naive CD8+ T Cells with Enhanced Effector Differentiation Potential. <i>Journal of Immunology</i> , 2019, 203, 3179-3189. | 0.4 | 34 |

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|----|--|-----|-----------|
| 37 | Calreticulin Affects Hematopoietic Stem/Progenitor Cell Fate by Impacting Erythroid and Megakaryocytic Differentiation. <i>Stem Cells and Development</i> , 2018, 27, 225-236. | 1.1 | 17 |
| 38 | The early expansion of anergic NKG2A ^{pos} /CD56 ^{dim} /CD16 ^{neg} natural killer represents a therapeutic target in haploidentical hematopoietic stem cell transplantation. <i>Haematologica</i> , 2018, 103, 1390-1402. | 1.7 | 61 |
| 39 | Involvement of MAF/SPP1 axis in the development of bone marrow fibrosis in PMF patients. <i>Leukemia</i> , 2018, 32, 438-449. | 3.3 | 26 |
| 40 | ERBB2 and PI3KCA mutations in endocrine resistant breast cancer (BC). <i>Annals of Oncology</i> , 2018, 29, vi30. | 0.6 | 0 |
| 41 | Workload measurement for molecular genetics laboratory: A survey study. <i>PLoS ONE</i> , 2018, 13, e0206855. | 1.1 | 6 |
| 42 | Role of TGF- β 1/miR-382a-5p/ SOD 2 axis in the induction of oxidative stress in CD 34+ cells from primary myelofibrosis. <i>Molecular Oncology</i> , 2018, 12, 2102-2123. | 2.1 | 19 |
| 43 | Rare ceruloplasmin variants are associated with hyperferritinemia and increased hepatic iron in NAFLD patients: results from a NGS study. <i>Journal of Hepatology</i> , 2018, 68, S58-S59. | 1.8 | 3 |
| 44 | KLF4 Mediates the Effect of 5-ASA on the β -Catenin Pathway in Colon Cancer Cells. <i>Cancer Prevention Research</i> , 2018, 11, 503-510. | 0.7 | 10 |
| 45 | Calreticulin Ins5 and Del52 Mutations Impair Unfolded Protein and Oxidative Stress Responses in Hematopoietic Cells. <i>Blood</i> , 2018, 132, 4332-4332. | 0.6 | 1 |
| 46 | Genomic alterations at the basis of treatment resistance in metastatic breast cancer: clinical applications. <i>Oncotarget</i> , 2018, 9, 31606-31619. | 0.8 | 11 |
| 47 | Genetic heterogeneity of primary hypobetalipoproteinemia revealed by the next generation sequencing (NGS). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, e19-e20. | 1.1 | 0 |
| 48 | Molecular diagnosis of primary hypertriglyceridemias by next generation sequencing (NGS): Preliminary results and open questions. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, e33-e34. | 1.1 | 0 |
| 49 | Identification of miR-31-5p, miR-141-3p, miR-200c-3p, and GLT1 as human liver aging markers sensitive to donor-recipient age-mismatch in transplants. <i>Aging Cell</i> , 2017, 16, 262-272. | 3.0 | 48 |
| 50 | CALR mutational status identifies different disease subtypes of essential thrombocythemia showing distinct expression profiles. <i>Blood Cancer Journal</i> , 2017, 7, 638. | 2.8 | 27 |
| 51 | Should pancreatic cancer be included in BRCA1/2 testing criteria?. <i>Annals of Oncology</i> , 2017, 28, v250. | 0.6 | 0 |
| 52 | Role of miR-34a-5p in Hematopoietic Progenitor Cells Proliferation and Fate Decision: Novel Insights into the Pathogenesis of Primary Myelofibrosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 145. | 1.8 | 14 |
| 53 | Family history of pancreatic cancer in BRCA1/2 testing criteria. <i>Annals of Oncology</i> , 2017, 28, vi46. | 0.6 | 0 |
| 54 | miR-494-3p overexpression promotes megakaryocytopoiesis in primary myelofibrosis hematopoietic stem/progenitor cells by targeting SOCS6. <i>Oncotarget</i> , 2017, 8, 21380-21397. | 0.8 | 13 |

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|----|---|-----|-----------|
| 55 | Mesenchymal stromal cells (MSCs) induce ex vivo proliferation and erythroid commitment of cord blood haematopoietic stem cells (CB-CD34+ cells). PLoS ONE, 2017, 12, e0172430. | 1.1 | 35 |
| 56 | Deregulated expression of miR-29a-3p, miR-494-3p and miR-660-5p affects sensitivity to tyrosine kinase inhibitors in CML leukemic stem cells. Oncotarget, 2017, 8, 49451-49469. | 0.8 | 49 |
| 57 | Unravelling the Complexity of Inherited Retinal Dystrophies Molecular Testing: Added Value of Targeted Next-Generation Sequencing. BioMed Research International, 2016, 2016, 1-14. | 0.9 | 47 |
| 58 | Integrated evaluation of PAM50 subtypes and immune modulation of pCR in HER2-positive breast cancer patients treated with chemotherapy and HER2-targeted agents in the CherLOB trial. Annals of Oncology, 2016, 27, 1867-1873. | 0.6 | 109 |
| 59 | Epidemiology and clinical relevance of mutations in postpolycythemia vera and postessential thrombocythemia myelofibrosis: A study on 359 patients of the AGIMM group. American Journal of Hematology, 2016, 91, 681-686. | 2.0 | 80 |
| 60 | Integrative analysis of copy number and gene expression data suggests novel pathogenetic mechanisms in primary myelofibrosis. International Journal of Cancer, 2016, 138, 1657-1669. | 2.3 | 6 |
| 61 | Expression of β 4-protocadherin is negatively regulated by the activation of the β 2-catenin signaling pathway in normal and cancer colorectal enterocytes. Cell Death and Disease, 2016, 7, e2263-e2263. | 2.7 | 11 |
| 62 | No Identical "Mesenchymal Stem Cells" at Different Times and Sites: Human Committed Progenitors of Distinct Origin and Differentiation Potential Are Incorporated as Adventitial Cells in Microvessels. Stem Cell Reports, 2016, 6, 897-913. | 2.3 | 378 |
| 63 | NF-YA splice variants have different roles on muscle differentiation. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 627-638. | 0.9 | 29 |
| 64 | MAF Induces Inflammatory Mediators Involved in the Pathogenesis of Primary Myelofibrosis. Blood, 2016, 128, 3132-3132. | 0.6 | 0 |
| 65 | MiR-494-3p Overexpression Leads to SOCS6 Downregulation and Supports Megakaryocytopoiesis in Primary Myelofibrosis CD34+ Hematopoietic Stem/Progenitor Cells. Blood, 2016, 128, 4272-4272. | 0.6 | 0 |
| 66 | Transcriptional Response of Human Neurospheres to Helper-Dependent CAV-2 Vectors Involves the Modulation of DNA Damage Response, Microtubule and Centromere Gene Groups. PLoS ONE, 2015, 10, e0133607. | 1.1 | 17 |
| 67 | Prospective Biomarker Analysis of the Randomized CHER-LOB Study Evaluating the Dual Anti-HER2 Treatment With Trastuzumab and Lapatinib Plus Chemotherapy as Neoadjuvant Therapy for HER2-Positive Breast Cancer. Oncologist, 2015, 20, 1001-1010. | 1.9 | 85 |
| 68 | Amplicon-based next-generation sequencing: an effective approach for the molecular diagnosis of epidermolysis bullosa. British Journal of Dermatology, 2015, 173, 731-738. | 1.4 | 29 |
| 69 | Abnormal expression patterns of <i>WT1</i> -as, <i>MEG3</i> and <i>ANRIL</i> long non-coding RNAs in CD34+ cells from patients with primary myelofibrosis and their clinical correlations. Leukemia and Lymphoma, 2015, 56, 492-496. | 0.6 | 14 |
| 70 | The barley Frost resistance-H2 locus. Functional and Integrative Genomics, 2014, 14, 85-100. | 1.4 | 19 |
| 71 | Impact of mutational status on outcomes in myelofibrosis patients treated with ruxolitinib in the COMFORT-II study. Blood, 2014, 123, 2157-2160. | 0.6 | 115 |
| 72 | DNA Microarray to Analyze Adenovirus "Host Interactions. Methods in Molecular Biology, 2014, 1089, 89-104. | 0.4 | 3 |

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|----|--|-----|-----------|
| 73 | Targeted cancer exome sequencing reveals recurrent mutations in myeloproliferative neoplasms. <i>Leukemia</i> , 2014, 28, 1052-1059. | 3.3 | 66 |
| 74 | MafB is a downstream target of the IL-10/STAT3 signaling pathway, involved in the regulation of macrophage de-activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 955-964. | 1.9 | 27 |
| 75 | Double-Blind, Placebo-Controlled, Multicenter, Randomized, Phase IIB Neoadjuvant Study of Letrozole-Lapatinib in Postmenopausal Hormone Receptor-Positive, Human Epidermal Growth Factor Receptor 2-Negative, Operable Breast Cancer. <i>Journal of Clinical Oncology</i> , 2014, 32, 1050-1057. | 0.8 | 46 |
| 76 | FOXP1 and TP63 involvement in the progression of myelodysplastic syndrome with 5q- and additional cytogenetic abnormalities. <i>BMC Cancer</i> , 2014, 14, 396. | 1.1 | 10 |
| 77 | miRNA-mRNA integrative analysis in primary myelofibrosis CD34+ cells: role of miR-155/JARID2 axis in abnormal megakaryopoiesis. <i>Blood</i> , 2014, 124, e21-e32. | 0.6 | 105 |
| 78 | Mutation-Enhanced International Prognostic Scoring System (MIPSS) for Primary Myelofibrosis: An AGIMM & IWG-MRT Project. <i>Blood</i> , 2014, 124, 405-405. | 0.6 | 47 |
| 79 | Impact of Mutation Status of ASXL1, EZH2, SRSF2, IDH1/2 on Clinical Phenotype and Prognosis in Patients with Post-Polycythemia and Post-Essential Thrombocythemia Myelofibrosis: An AGIMM Study. <i>Blood</i> , 2014, 124, 1867-1867. | 0.6 | 0 |
| 80 | Correlation between eight-gene expression profiling and response to therapy of newly diagnosed multiple myeloma patients treated with thalidomide-dexamethasone incorporated into double autologous transplantation. <i>Annals of Hematology</i> , 2013, 92, 1271-1280. | 0.8 | 10 |
| 81 | Mutations and prognosis in primary myelofibrosis. <i>Leukemia</i> , 2013, 27, 1861-1869. | 3.3 | 653 |
| 82 | Differentiated Neuroprogenitor Cells Incubated with Human or Canine Adenovirus, or Lentiviral Vectors Have Distinct Transcriptome Profiles. <i>PLoS ONE</i> , 2013, 8, e69808. | 1.1 | 20 |
| 83 | Impact Of Prognostically Detrimental Mutations (ASXL1, EZH2, SRSF2, IDH1/2) On Outcomes In Patients With Myelofibrosis Treated With Ruxolitinib In COMFORT-II. <i>Blood</i> , 2013, 122, 107-107. | 0.6 | 2 |
| 84 | Integrative Analysis Of mRNA/miRNA Expression Profiles Identified JARID2 As a Shared Target Of Deregulated Mirnas In Primary Myelofibrosis. <i>Blood</i> , 2013, 122, 1600-1600. | 0.6 | 0 |
| 85 | Targeted Cancer Exome Sequencing Discovers Novel Recurrent Mutations In MPN. <i>Blood</i> , 2013, 122, 4099-4099. | 0.6 | 0 |
| 86 | Survival features of EBV-stabilized cells from centenarians: morpho-functional and transcriptomic analyses. <i>Age</i> , 2012, 34, 1341-1359. | 3.0 | 6 |
| 87 | Valproic acid triggers erythro/megakaryocyte lineage decision through induction of GFI1B and MLLT3 expression. <i>Experimental Hematology</i> , 2012, 40, 1043-1054.e6. | 0.2 | 13 |
| 88 | Effects of bile duct ligation and cholic acid treatment on fatty liver in two rat models of non-alcoholic fatty liver disease. <i>Digestive and Liver Disease</i> , 2012, 44, 1018-1026. | 0.4 | 18 |
| 89 | Transcriptional profiles underlying vulnerability and resilience in rats exposed to an acute unavoidable stress. <i>Journal of Neuroscience Research</i> , 2012, 90, 2103-2115. | 1.3 | 16 |
| 90 | Transplantation of Genetically Corrected Human iPSC-Derived Progenitors in Mice with Limb-Girdle Muscular Dystrophy. <i>Science Translational Medicine</i> , 2012, 4, 140ra89. | 5.8 | 269 |

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| 91 | The Interlaboratory Robustness of Next-Generation Sequencing (IRON) Study Phase II: Deep-Sequencing Analyses of Hematological Malignancies Performed by an International Network Involving 26 Laboratories. <i>Blood</i> , 2012, 120, 1399-1399. | 0.6 | 6 |
| 92 | Regulatory Mrna/Microna Networks in CD34+ Cells From Primary Myelofibrosis.. <i>Blood</i> , 2012, 120, 2854-2854. | 0.6 | 0 |
| 93 | Gene expression profiling in MDS and AML: potential and future avenues. <i>Leukemia</i> , 2011, 25, 909-920. | 3.3 | 64 |
| 94 | Final results of a phase II randomized trial of neoadjuvant anthracycline-taxane chemotherapy plus lapatinib, trastuzumab, or both in HER2-positive breast cancer (CHER-LOB trial).. <i>Journal of Clinical Oncology</i> , 2011, 29, 507-507. | 0.8 | 22 |
| 95 | Double-blind, placebo-controlled, multicentric randomized phase IIb neoadjuvant study of letrozole-lapatinib in postmenopausal HER2-negative, hormone receptor-positive operable breast cancer.. <i>Journal of Clinical Oncology</i> , 2011, 29, 550-550. | 0.8 | 1 |
| 96 | c-myb supports erythropoiesis through the transactivation of KLF1 and LMO2 expression. <i>Blood</i> , 2010, 116, e99-e110. | 0.6 | 95 |
| 97 | Polarization dictates iron handling by inflammatory and alternatively activated macrophages. <i>Haematologica</i> , 2010, 95, 1814-1822. | 1.7 | 251 |
| 98 | Cytogenetic abnormalities and clinical features in a patient cohort affected by three or more synchronous or metachronous primitive malignancies. <i>Cancer Genetics and Cytogenetics</i> , 2010, 200, 1-7. | 1.0 | 2 |
| 99 | Nfix Regulates Fetal-Specific Transcription in Developing Skeletal Muscle. <i>Cell</i> , 2010, 140, 554-566. | 13.5 | 173 |
| 100 | Integrated analysis of microRNA and mRNA expression profiles in physiological myelopoiesis: role of hsa-mir-299-5p in CD34+ progenitor cells commitment. <i>Cell Death and Disease</i> , 2010, 1, e28-e28. | 2.7 | 33 |
| 101 | Gene expression profiling of monocytes displaying herpes simplex virus 1 induced dysregulation of antifungal defences. <i>Journal of Medical Microbiology</i> , 2009, 58, 1283-1290. | 0.7 | 8 |
| 102 | Gene expression in grapevine cultivars in response to Bois Noir phytoplasma infection. <i>Plant Science</i> , 2009, 176, 792-804. | 1.7 | 94 |
| 103 | P.2.04 Microarray analysis in hippocampus of rats treated with escitalopram in the chronic escape deficit model of depression. <i>European Neuropsychopharmacology</i> , 2009, 19, S36-S37. | 0.3 | 0 |
| 104 | The homeobox gene Arx is a novel positive regulator of embryonic myogenesis. <i>Cell Death and Differentiation</i> , 2008, 15, 94-104. | 5.0 | 28 |
| 105 | Self-Renewing Osteoprogenitors in Bone Marrow Sinusoids Can Organize a Hematopoietic Microenvironment. <i>Cell</i> , 2008, 133, 928. | 13.5 | 9 |
| 106 | A balance between NF-Y and p53 governs the pro- and anti-apoptotic transcriptional response. <i>Nucleic Acids Research</i> , 2008, 36, 1415-1428. | 6.5 | 77 |
| 107 | Gene Expression Analysis of Angioimmunoblastic Lymphoma Indicates Derivation from T Follicular Helper Cells and Vascular Endothelial Growth Factor Deregulation. <i>Cancer Research</i> , 2007, 67, 10703-10710. | 0.4 | 220 |
| 108 | Intrinsic phenotypic diversity of embryonic and fetal myoblasts is revealed by genome-wide gene expression analysis on purified cells. <i>Developmental Biology</i> , 2007, 304, 633-651. | 0.9 | 126 |

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|-----|--|------|-----------|
| 109 | Self-Renewing Osteoprogenitors in Bone Marrow Sinusoids Can Organize a Hematopoietic Microenvironment. <i>Cell</i> , 2007, 131, 324-336. | 13.5 | 2,001 |
| 110 | [300] HEPATIC EXPRESSION OF NUCLEAR RECEPTORS AND BILIARY TRANSPORTERS IN HUMAN CHOLESTEROL GALLSTONE DISEASE. <i>Journal of Hepatology</i> , 2007, 46, S119. | 1.8 | 1 |
| 111 | Transcriptional profiles in melanocytes from clinically unaffected skin distinguish the neoplastic growth pattern in patients with melanoma. <i>British Journal of Dermatology</i> , 2007, 156, 62-71. | 1.4 | 14 |
| 112 | Pericytes of human skeletal muscle are myogenic precursors distinct from satellite cells. <i>Nature Cell Biology</i> , 2007, 9, 255-267. | 4.6 | 899 |
| 113 | Virally mediated MafB transduction induces the monocyte commitment of human CD34+ hematopoietic stem/progenitor cells. <i>Cell Death and Differentiation</i> , 2006, 13, 1686-1696. | 5.0 | 67 |
| 114 | Identification of a molecular signature predictive of sensitivity to differentiation induction in acute myeloid leukemia. <i>Leukemia</i> , 2006, 20, 1751-1758. | 3.3 | 38 |
| 115 | Identification of a molecular signature for leukemic promyelocytes and their normal counterparts: focus on DNA repair genes. <i>Leukemia</i> , 2006, 20, 1978-1988. | 3.3 | 31 |
| 116 | Embryonic Stem-Derived Versus Somatic Neural Stem Cells: A Comparative Analysis of Their Developmental Potential and Molecular Phenotype. <i>Stem Cells</i> , 2006, 24, 825-834. | 1.4 | 38 |
| 117 | Identification of New p63 Targets in Human Keratinocytes. <i>Cell Cycle</i> , 2006, 5, 2805-2811. | 1.3 | 41 |
| 118 | Ex vivo treatment with nitric oxide increases mesoangioblast therapeutic efficacy in muscular dystrophy. <i>Journal of Cell Science</i> , 2006, 119, 5114-5123. | 1.2 | 60 |
| 119 | MyoD expression restores defective myogenic differentiation of human mesoangioblasts from inclusion-body myositis muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16995-17000. | 3.3 | 75 |
| 120 | Retroviral vector integration deregulates gene expression but has no consequence on the biology and function of transplanted T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1457-1462. | 3.3 | 172 |
| 121 | Gene Expression Profiling (GEP) of Myeloma (MM) Cells To Predict Attainment (near) Complete Response to Primary Therapy with Thalidomide-Dexamethasone (Thali-Dex) for Newly Diagnosed MM.. <i>Blood</i> , 2006, 108, 245-245. | 0.6 | 4 |
| 122 | The Kinetic Status of Hematopoietic Stem Cell Subpopulations Underlies a Differential Expression of Genes Involved in Self-Renewal, Commitment, and Engraftment. <i>Stem Cells</i> , 2005, 23, 496-506. | 1.4 | 45 |
| 123 | Correlation between differentiation plasticity and mRNA expression profiling of CD34+ derived CD14 ^{hi} and CD14+ human normal myeloid precursors. <i>Cell Death and Differentiation</i> , 2005, 12, 1588-1600. | 5.0 | 22 |
| 124 | W15-P-001 Role of nuclear receptors in the molecular regulation of cholesterol homeostasis in cultured human hepatocytes. <i>Atherosclerosis Supplements</i> , 2005, 6, 96-97. | 1.2 | 0 |
| 125 | Msx2 and Necdin Combined Activities Are Required for Smooth Muscle Differentiation in Mesoangioblast Stem Cells. <i>Circulation Research</i> , 2004, 94, 1571-1578. | 2.0 | 79 |
| 126 | TGF β /BMP activate the smooth muscle/bone differentiation programs in mesoangioblasts. <i>Journal of Cell Science</i> , 2004, 117, 4377-4388. | 1.2 | 70 |

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|-----|---|-----|-----------|
| 127 | Gene expression profiling of normal and malignant CD34-derived megakaryocytic cells. <i>Blood</i> , 2004, 104, 3126-3135. | 0.6 | 71 |
| 128 | Requirement of the coiled-coil domains of p92c-Fes for nuclear localization in myeloid cells upon induction of differentiation. <i>Oncogene</i> , 2003, 22, 1712-1723. | 2.6 | 12 |
| 129 | Development of an IL-6 antagonist peptide that induces apoptosis in 7TD1 cells. <i>Peptides</i> , 2003, 24, 1207-1220. | 1.2 | 14 |
| 130 | Gene expression profile of Vitamin D3 treated HL60 cells shows an incomplete molecular phenotypic conversion to monocytes. <i>Cell Death and Differentiation</i> , 2002, 9, 1185-1195. | 5.0 | 12 |
| 131 | Physiological levels of 1alpha, 25 dihydroxyvitamin D3 induce the monocytic commitment of CD34+ hematopoietic progenitors. <i>Journal of Leukocyte Biology</i> , 2002, 71, 641-51. | 1.5 | 31 |
| 132 | Suppression of bile acid synthesis, but not of hepatic cholesterol 7 α -hydroxylase expression, by obstructive cholestasis in humans. <i>Hepatology</i> , 2001, 34, 234-242. | 3.6 | 31 |
| 133 | A functionally active RAR α nuclear receptor is expressed in retinoic acid non responsive early myeloblastic cell lines. <i>Cell Death and Differentiation</i> , 2001, 8, 70-82. | 5.0 | 6 |
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