Rodrigo A Panepucci

List of Publications by Year
in descending order

94 papers	2,649 citations	293460 24 h-index	214428 50 g-index
97 all docs	97 docs citations	97 times ranked	5064 citing authors

#	Article	IF	Citations
1	MicroRNA expression profile predicts prognosis of pediatric adrenocortical tumors. Pediatric Blood and Cancer, 2022, 69, e29553.	0.8	3
2	ETV4 plays a role on the primary events during the adenoma-adenocarcinoma progression in colorectal cancer. BMC Cancer, 2021, 21, 207.	1.1	10
3	Expression Profiling of Glioblastoma Cell Lines Reveals Novel Extracellular Matrix-Receptor Genes Correlated With the Responsiveness of Glioma Patients to Ionizing Radiation. Frontiers in Oncology, 2021, 11, 668090.	1.3	10
4	The Role of MicroRNA 181d as a Possible Biomarker Associated With Tumor Progression in Meningiomas. Cureus, 2021, 13, e19158.	0.2	1
5	High-throughput microRNA profile in adult and pediatric primary glioblastomas: the role of miR-10b-5p and miR-630 in the tumor aggressiveness. Molecular Biology Reports, 2020, 47, 6949-6959.	1.0	4
6	Proteomics analysis reveals the role of ubiquitin specific protease (USP47) in Epithelial to Mesenchymal Transition (EMT) induced by TGFÎ²2 in breast cells. Journal of Proteomics, 2020, 219, 103734.	1.2	21
7	GVHD-derived plasma as a priming strategy of mesenchymal stem cells. Stem Cell Research and Therapy, 2020, 11, 156.	2.4	15
8	High-content screen in human pluripotent cells identifies miRNA-regulated pathways controlling pluripotency and differentiation. Stem Cell Research and Therapy, 2019, 10, 202.	2.4	11
9	A High-Content Screening Approach to Identify MicroRNAs Against Head and Neck Cancer Cell Survival and EMT in an Inflammatory Microenvironment. Frontiers in Oncology, 2019, 9, 1100.	1.3	9
10	Focused screening reveals functional effects of microRNAs differentially expressed in colorectal cancer. BMC Cancer, 2019, 19, 1239.	1.1	16
11	MicroRNA profile of pediatric pilocytic astrocytomas identifies two tumor-specific signatures when compared to non-neoplastic white matter. Journal of Neuro-Oncology, 2019, 141, 373-382.	1.4	9
12	Arrayed functional genetic screenings in pluripotency reprogramming and differentiation. Stem Cell Research and Therapy, 2019, 10, 24.	2.4	3
13	Reply to the Letter to the Editor on â€œEffects of Light-Emitting Diode Therapy on Muscle Hypertrophy, Gene Expression, Performance, Damage, and Delayed-Onset Muscle Soreness. American Journal of Physical Medicine and Rehabilitation, 2018, 97, e2-e5.	0.7	0
14	Expression differences of genes in the PI3K/AKT, WNT/b-catenin, SHH, NOTCH and MAPK signaling pathways in CD34+ hematopoietic cells obtained from chronic phase patients with chronic myeloid leukemia and from healthy controls. Clinical and Translational Oncology, 2018, 20, 542-549.	1.2	15
15	Abstract B83: The role of inflammatory pathways on cell survival and epithelial-mesenchymal transition in head and neck cancer. , 2018, , .		0
16	Endothelial cells from different anatomical origin have distinct responses during SNAIL/TGF-Î²2-mediated endothelial-mesenchymal transition. American Journal of Translational Research (discontinued), 2018, 10, 4065-4081.	0.0	12
17	Impact of CTLA4 genotype and other immune response gene polymorphisms on outcomes after single umbilical cord blood transplantation. Blood, 2017, 129, 525-532.	0.6	7
18	Gene expression profiling of bone marrow mesenchymal stem cells from Osteogenesis Imperfecta patients during osteoblast differentiation. European Journal of Medical Genetics, 2017, 60, 326-334.	0.7	10

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19	TGF-beta/atRA-induced Tregs express a selected set of microRNAs involved in the repression of transcripts related to Th17 differentiation. Scientific Reports, 2017, 7, 3627.	1.6	32
20	MicroRNA-29 impairs the early phase of reprogramming process by targeting active DNA demethylation enzymes and Wnt signaling. Stem Cell Research, 2017, 19, 21-30.	0.3	17
21	Complex Mosaic Ring Chromosome 11 Associated with Hemizygous Loss of 8.6 Mb of 11q24.2qter in Atypical Jacobsen Syndrome. Molecular Syndromology, 2017, 8, 45-49.	0.3	3
22	Modulation of Immunoregulatory Properties of Mesenchymal Stromal Cells by Toll-Like Receptors: Potential Applications on GVHD. Stem Cells International, 2016, 2016, 1-10.	1.2	55
23	LL-37 boosts immunosuppressive function of placenta-derived mesenchymal stromal cells. Stem Cell Research and Therapy, 2016, 7, 189.	2.4	23
24	Lymph node or perineural invasion is associated with low miR-15a, miR-34c and miR-199b levels in head and neck squamous cell carcinoma. BBA Clinical, 2016, 6, 159-164.	4.1	20
25	The expression of Death Inducer-Obliterator (DIDO) variants in Myeloproliferative Neoplasms. Blood Cells, Molecules, and Diseases, 2016, 59, 25-30.	0.6	7
26	HOX genes: potential candidates for the progression of laryngeal squamous cell carcinoma. Tumor Biology, 2016, 37, 15087-15096.	0.8	24
27	The gene expression profile of non-cultured, highly purified human adipose tissue pericytes: Transcriptomic evidence that pericytes are stem cells in human adipose tissue. Experimental Cell Research, 2016, 349, 239-254.	1.2	19
28	DSP30 enhances the immunosuppressive properties of mesenchymal stromal cells and protects their suppressive potential from lipopolysaccharide effects: A potential role of adenosine. Cytotherapy, 2016, 18, 846-859.	0.3	18
29	TNF-alpha and Notch signaling regulates the expression of HOXB4 and GATA3 during early T lymphopoiesis. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 920-934.	0.7	4
30	Transcriptomic comparisons between cultured human adipose tissue-derived pericytes and mesenchymal stromal cells. Genomics Data, 2016, 7, 20-25.	1.3	25
31	Effects of Light-Emitting Diode Therapy on Muscle Hypertrophy, Gene Expression, Performance, Damage, and Delayed-Onset Muscle Soreness. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 746-757.	0.7	26
32	High Aurora Kinase and Low Dido Levels Characterizes a Sub-Group of Chronic Lymphocytic Leukemia with Chromosomal Gains and High White Blood Cell Counts: Potential Inter-Regulatory Role of E2F1 and Mir-17-92 Cluster. Blood, 2016, 128, 2029-2029.	0.6	0
33	Potential roles of micro<scp>RNA</scp>â€29a in the molecular pathophysiology of Tâ€cell acute lymphoblastic leukemia. Cancer Science, 2015, 106, 1264-1277.	1.7	41
34	Halofuginone inhibits phosphorylation of SMAD-2 reducing angiogenesis and leukemia burden in an acute promyelocytic leukemia mouse model. Journal of Experimental and Clinical Cancer Research, 2015, 34, 65.	3.5	15
35	Bone Marrow Mesenchymal Stromal Cells Isolated from Multiple Sclerosis Patients have Distinct Gene Expression Profile and Decreased Suppressive Function Compared with Healthy Counterparts. Cell Transplantation, 2015, 24, 151-165.	1.2	44
36	Cultured Human Adipose Tissue Pericytes and Mesenchymal Stromal Cells Display a Very Similar Gene Expression Profile. Stem Cells and Development, 2015, 24, 2822-2840.	1.1	44

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37	Autologous haematopoietic stem cell transplantation reduces abnormalities in the expression of immune genes in multiple sclerosis. Clinical Science, 2015, 128, 111-120.	1.8	29
38	Autologous hematopoietic SCT normalizes miR-16, -155 and -142-3p expression in multiple sclerosis patients. Bone Marrow Transplantation, 2015, 50, 380-389.	1.3	79
39	Gene expression analysis of laryngeal squamous cell carcinoma. Genomics Data, 2015, 5, 9-12.	1.3	10
40	Simvastatin Modulates Mesenchymal Stromal Cell Proliferation and Gene Expression. PLoS ONE, 2015, 10, e0120137.	1.1	23
41	Impact of CTLA4 Genotype and Other Immune Response Gene Polymorphisms on Outcomes after Umbilical Cord Blood Transplantation - a Eurocord, CBC-Ctiwb-EBMT, Netcord and FMRP-USP Study. Blood, 2015, 126, 400-400.	0.6	0
42	Genes Related to Antiviral Activity, Cell Migration, and Lysis Are Differentially Expressed in CD4+T Cells in Human T Cell Leukemia Virus Type 1-Associated Myelopathy/Tropical Spastic Paraparesis Patients. AIDS Research and Human Retroviruses, 2014, 30, 610-622.	0.5	20
43	Genes related to antiviral activity are differentially expressed in CD4+ T cell in HAM/TSP patients. Retrovirology, 2014, 11, .	0.9	1
44	Genomeâ€wide gene expression profiling reveals unsuspected molecular alterations in pemphigus foliaceus. Immunology, 2014, 143, 381-395.	2.0	28
45	302: Normal and oncogenic proliferation under control of microRNAs: A functional high content screening. European Journal of Cancer, 2014, 50, S71.	1.3	0
46	Hydroxycarbamide modulates components involved in the regulation of adenosine levels in blood cells from sickle-cell anemia patients. Annals of Hematology, 2014, 93, 1457-1465.	0.8	9
47	Altered Expression of Degranulation-Related Genes in CD8+T Cells in Human T Lymphotropic Virus Type I Infection. AIDS Research and Human Retroviruses, 2013, 29, 826-836.	0.5	4
48	Microarray profiles of ex vivo expanded hematopoietic stem cells show induction of genes involved in noncanonical Wnt signaling. Genetics and Molecular Research, 2013, 12, 1691-1697.	0.3	4
49	TLR9 Priming Promotes Proliferation Of Mesenchymal Stem Cells and Restores The Immunosuppressive Activity Impaired By TLR4 Priming: Potential Involvement Of Non-Canonical NF-Kb Signaling. Blood, 2013, 122, 2458-2458.	0.6	2
50	The Transcripts Of Platelet-Endothelial Adhesion Molecules and Inflamatory Chemokine Activation Pathway Molecules Are Hyperexpressed In The Bone Marrow Of Acute Promyelocytic Leukemia Patients Presenting Severe Coagulopathy. Blood, 2013, 122, 2574-2574.	0.6	0
51	Abstract A229: Mechanism of action of perifosine on the mantle cell lymphoma line, Granta-519.. , 2013, , .		0
52	The Aurora A and B kinases are up-regulated in bone marrow-derived chronic lymphocytic leukemia cells and represent potential therapeutic targets. Haematologica, 2012, 97, 1246-1254.	1.7	15
53	A quantitative proteomic and transcriptomic comparison of human mesenchymal stem cells from bone marrow and umbilical cord vein. Proteomics, 2012, 12, 2607-2617.	1.3	28
54	Mesenchymal stem cells promote the sustained expression of CD69 on activated T lymphocytes: roles of canonical and nonâ€canonical NFâ€ºB signalling. Journal of Cellular and Molecular Medicine, 2012, 16, 1232-1244.	1.6	44

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55	Amygdala gene expression of NMDA and GABA_A receptors in patients with mesial temporal lobe epilepsy. Hippocampus, 2012, 22, 92-97.	0.9	26
56	Generation of Functional Regulatory T Cells From Umbilical Cord Blood Naiˆve T Cells: Potential Role of Hydroxymethylation in the Epigenetic Reprograming and Transcriptional Induction of FoxP3. Blood, 2012, 120, 4835-4835.	0.6	0
57	Pluripotent Reprogramming of Fibroblasts by Lentiviralmediated Insertion of SOX2, C-MYC, and TCL-1A. Stem Cells and Development, 2011, 20, 169-180.	1.1	32
58	Halofuginone Has Anti-Proliferative Effects in Acute Promyelocytic Leukemia by Modulating the Transforming Growth Factor Beta Signaling Pathway. PLoS ONE, 2011, 6, e26713.	1.1	34
59	CD39 Expression in Mesenchymal Stromal Cells. Journal of Immunotherapy, 2011, 34, 568.	1.2	7
60	Mesenchymal stromal cells up-regulate CD39 and increase adenosine production to suppress activated T-lymphocytes. Stem Cell Research, 2011, 7, 66-74.	0.3	120
61	CD3e expression in HTLV-1-infected individuals is associated with proviral load and Tax expression. Retrovirology, 2011, 8, .	0.9	0
62	Abstract LB-349: Differential expression of microRNAs in oligodendrogliomas of different grades of malignancy. , 2011, , .		0
63	Number of expressed cancer/testis antigens identifies focal adhesion pathway genes as possible targets for multiple myeloma therapy. Leukemia and Lymphoma, 2010, 51, 1543-1549.	0.6	6
64	Role of NFKB2 on the early myeloid differentiation of CD34+ hematopoietic stem/progenitor cells. Differentiation, 2010, 80, 195-203.	1.0	18
65	Increased Levels of NOTCH1, NF-Î¹B, and Other Interconnected Transcription Factors Characterize Primitive Sets of Hematopoietic Stem Cells. Stem Cells and Development, 2010, 19, 321-332.	1.1	15
66	Hydroxyurea-Induced Changes of Components Involved In the Modulation of Adenosine Levels, In Blood Cells From Sickle Cell Disease Patients. Blood, 2010, 116, 2674-2674.	0.6	0
67	Whole Genome Transcriptional Analysis of Cd4+ and Cd8+ T-Lymphocyte Immunomodulated by Mesenchymal Stromal Cells. Blood, 2010, 116, 4777-4777.	0.6	9
68	Immunodulatory Capacity of Mesenquimal STROMAL CELLS IS CONTROLLED by NON-Canonical NF-Kb PATHWAY. Blood, 2010, 116, 4865-4865.	0.6	0
69	Cancer/Testis antigen expression on mesenchymal stem cells isolated from different tissues. Anticancer Research, 2010, 30, 5023-7.	0.5	13
70	HLA-G Transference From Multipotent Mesenchymal Stromal Cells to Activated T-Lymphocytes.. Blood, 2009, 114, 3674-3674.	0.6	0
71	The expression of Î”NTP73, TATP73 and TP53 genes in acute myeloid leukaemia is associated with recurrent cytogenetic abnormalities and in vitro susceptibility to cytarabine cytotoxicity. British Journal of Haematology, 2008, 142, 74-78.	1.2	16
72	Multipotent mesenchymal stromal cells obtained from diverse human tissues share functional properties and gene-expression profile with CD146+ perivascular cells and fibroblasts. Experimental Hematology, 2008, 36, 642-654.	0.2	541

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73	SAGE analysis demonstrates increased expression of TOSO contributing to Fas-mediated resistance in CLL. Blood, 2008, 112, 394-397.	0.6	43
74	Mesenchymal Stromal Cells Promote a Sustained Increase of the CD69 Marker on Activated CD3+ Lymphocytes: Potential Immunomodulatory Role. Blood, 2008, 112, 2417-2417.	0.6	0
75	CD72 Expression Patterns in ZAP70 Positive and Negative Chronic Lymphocytic Leukemia: Potential Regulatory Role in BCR Signalling. Blood, 2008, 112, 4159-4159.	0.6	0
76	Higher Expression of Transcription Targets and Components of the Nuclear Factor-ÎºB Pathway Is a Distinctive Feature of Umbilical Cord Blood CD34+Precursors. Stem Cells, 2007, 25, 189-196.	1.4	20
77	Pleiotrophin expression in astrocytic and oligodendroglial tumors and itâ€™s correlation with histological diagnosis, microvascular density, cellular proliferation and overall survival. Journal of Neuro-Oncology, 2007, 84, 255-261.	1.4	29
78	Halofuginone Exerts Antiproliferative and Antiangiogenic Actions on Acute Promyelocytic Leukemia Cells through Modulation of the TGFÎ² Pathway.. Blood, 2007, 110, 2850-2850.	0.6	1
79	Early Role of NFKB2 on the Myeloid Differentiation of CD34+ Hematopoietic Cells. Blood, 2007, 110, 1276-1276.	0.6	0
80	SAGE Analysis Demonstrates Increased Expression of TOSO Contributing to Fas Mediated Resistance in CLL.. Blood, 2007, 110, 1121-1121.	0.6	0
81	Prognostic Impact of Cancer Testis Antigens Expression in Advanced Stage Multiple Myeloma Patients.. Blood, 2007, 110, 4733-4733.	0.6	6
82	Î”Np73 /TAp73 Expression Ratio Is Associated with Ara-C-Induced Apoptosis Resistance in Acute Myeloid Leukemia.. Blood, 2007, 110, 4148-4148.	0.6	0
83	NFÎºB-Mediated Up-Regulation of Transcription Factors Related to More Primitive State of Hematopoietic Progenitor Cells.. Blood, 2007, 110, 1246-1246.	0.6	0
84	Development of donor cell derived acute myeloid leukemia after stem cell transplantation for chronic myeloid leukemia. Bone Marrow Transplantation, 2006, 37, 801-802.	1.3	7
85	PRAME is a membrane and cytoplasmic protein aberrantly expressed in chronic lymphocytic leukemia and mantle cell lymphoma. Leukemia Research, 2006, 30, 1333-1339.	0.4	31
86	In Vivo Analysis of the Anti-Leukemic Activity of Alpha-Tocopherol in Acute Promyelocytic Leukemia.. Blood, 2006, 108, 2011-2011.	0.6	0
87	Correlations of Î”Np73 and TAp73 Expression Pattern with Specific Genetic Rearrengents in AML.. Blood, 2006, 108, 4501-4501.	0.6	0
88	Gene expression profiling of mantle cell lymphoma cells reveals aberrant expression of genes from the PI3K-AKT, WNT and TGFbeta signalling pathways. British Journal of Haematology, 2005, 130, 516-526.	1.2	142
89	Comparison of Gene Expression of Umbilical Cord Vein and Bone Marrow-Derived Mesenchymal Stem Cells. Stem Cells, 2004, 22, 1263-1278.	1.4	295
90	Gene Expression Profiling of Mantle Cell Lymphoma in the Leukemic Phase Reveals Aberrant Expression of Genes from the TGF-Î² Signaling Pathway.. Blood, 2004, 104, 2048-2048.	0.6	0

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91	The Profile of Gene Expression of Human Marrow Mesenchymal Stem Cells. Stem Cells, 2003, 21, 661-669.	1.4	265
92	The mechanisms responsible for 2-dimensional pattern formation in bacterial macrofiber populations grown on solid surfaces: fiber joining and the creation of exclusion zones. BMC Microbiology, 2002, 2, 1.	1.3	41
93	Cellophane based mini-prep method for DNA extraction from the filamentous fungus Trichoderma reesei. BMC Microbiology, 2002, 2, 14.	1.3	40
94	The effect of hypoxia and recuperation on carbohydrate metabolism in pacu (Piaractus mesotamicus). Brazilian Journal of Biology, 2001, 61, 547-554.	0.4	19