

# Prisco Mirandola

## List of Publications by Year in descending order

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116  
papers

5,362  
citations

101543  
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98798  
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g-index

117  
all docs

117  
docs citations

117  
times ranked

5597  
citing authors

#	ARTICLE	IF	CITATIONS
1	A glance at adenosine receptors: novel target for antitumor therapy. , 2003, 100, 31-48.		440
2	Activated human NK and CD8+ T cells express both TNF-related apoptosis-inducing ligand (TRAIL) and TRAIL receptors but are resistant to TRAIL-mediated cytotoxicity. Blood, 2004, 104, 2418-2424.	1.4	422
3	Pyrazolotriazolopyrimidine derivatives sensitize melanoma cells to the chemotherapeutic drugs: taxol and vindesine. Biochemical Pharmacology, 2003, 66, 739-748.	4.4	281
4	The Ectodomain of a Novel Member of the Immunoglobulin Subfamily Related to the Poliovirus Receptor Has the Attributes of a Bona Fide Receptor for Herpes Simplex Virus Types 1 and 2 in Human Cells. Journal of Virology, 1998, 72, 9992-10002.	3.4	274
5	NK Cells and Cancer. Journal of Immunology, 2007, 178, 4011-4016.	0.8	248
6	Human Herpesvirus 6: An Emerging Pathogen. Emerging Infectious Diseases, 1999, 5, 353-366.	4.3	178
7	Caffeine Inhibits Adenosine-Induced Accumulation of Hypoxia-Inducible Factor-1 $\alpha$ , Vascular Endothelial Growth Factor, and Interleukin-8 Expression in Hypoxic Human Colon Cancer Cells. Molecular Pharmacology, 2007, 72, 395-406.	2.3	149
8	Adenosine Receptors as Mediators of Both Cell Proliferation and Cell Death of Cultured Human Melanoma Cells. Journal of Investigative Dermatology, 2002, 119, 923-933.	0.7	134
9	Hydrogen sulfide prevents apoptosis of human PMN via inhibition of p38 and caspase 3. Laboratory Investigation, 2006, 86, 391-397.	3.7	130
10	Human Herpesvirus 6: A Survey of Presence and Variant Distribution in Normal Peripheral Lymphocytes and Lymphoproliferative Disorders. Journal of Infectious Diseases, 1994, 170, 211-215.	4.0	121
11	Adenosine modulates vascular endothelial growth factor expression via hypoxia-inducible factor-1 in human glioblastoma cells. Biochemical Pharmacology, 2006, 72, 19-31.	4.4	110
12	Human herpesviruses 6 and 7 in salivary glands and shedding in saliva of healthy and human immunodeficiency virus positive individuals. Journal of Medical Virology, 1995, 45, 462-468.	5.0	108
13	Adenosine receptors in colon carcinoma tissues and colon tumoral cell lines: Focus on the A3 adenosine subtype. Journal of Cellular Physiology, 2007, 211, 826-836.	4.1	107
14	A3 Adenosine Receptor Activation Inhibits Cell Proliferation via Phosphatidylinositol 3-Kinase/Akt-dependent Inhibition of the Extracellular Signal-regulated Kinase 1/2 Phosphorylation in A375 Human Melanoma Cells. Journal of Biological Chemistry, 2005, 280, 19516-19526.	3.4	106
15	ROS in Platelet Biology: Functional Aspects and Methodological Insights. International Journal of Molecular Sciences, 2020, 21, 4866.	4.1	104
16	Tumor necrosis factor $\alpha$ -related apoptosis-inducing ligand induces monocytic maturation of leukemic and normal myeloid precursors through a caspase-dependent pathway. Blood, 2002, 100, 2421-2429.	1.4	83
17	Temporal Mapping of Transcripts in Herpesvirus 6 Variants. Journal of Virology, 1998, 72, 3837-3844.	3.4	80
18	HIV-1 Tat-mediated Inhibition of the Tyrosine Hydroxylase Gene Expression in Dopaminergic Neuronal Cells. Journal of Biological Chemistry, 2000, 275, 4159-4165.	3.4	77

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19	A3 Adenosine Receptors Modulate Hypoxia-inducible Factor-1a Expression in Human A375 Melanoma Cells. Neoplasia, 2005, 7, 894-903.	5.3	77
20	NK cells: A double edge sword against SARS-CoV-2. Advances in Biological Regulation, 2020, 77, 100737.	2.3	77
21	Human herpesvirus 6 and human herpesvirus 7 in chronic fatigue syndrome. Journal of Clinical Microbiology, 1995, 33, 1660-1661.	3.9	76
22	Hypoxia Inhibits Paclitaxel-Induced Apoptosis through Adenosine-Mediated Phosphorylation of Bad in Glioblastoma Cells. Molecular Pharmacology, 2007, 72, 162-172.	2.3	74
23	Activation of the nitric oxide synthase pathway represents a key component of tumor necrosis factor- $\alpha$ -related apoptosis-inducing ligand-mediated cytotoxicity on hematologic malignancies. Blood, 2001, 98, 2220-2228.	1.4	69
24	Cannabinoid CB <sub>2</sub> receptor attenuates morphine-induced inflammatory responses in activated microglial cells. British Journal of Pharmacology, 2012, 166, 2371-2385.	5.4	69
25	Persistence of Human Herpesvirus 7 in Normal Tissues Detected by Expression of a Structural Antigen. Journal of Infectious Diseases, 1998, 178, 841-845.	4.0	66
26	Exogenous hydrogen sulfide induces functional inhibition and cell death of cytotoxic lymphocytes subsets. Journal of Cellular Physiology, 2007, 213, 826-833.	4.1	66
27	A2B and A3 Adenosine Receptors Modulate Vascular Endothelial Growth Factor and Interleukin-8 Expression in Human Melanoma Cells Treated with Etoposide and Doxorubicin. Neoplasia, 2009, 11, 1064-1073.	5.3	66
28	Human herpesvirus 6 (variant A) in Kaposi's sarcoma. Lancet, The, 1993, 341, 1288-1289.	13.7	63
29	Isolation of human herpesvirus 7 from an infant with febrile syndrome. Journal of Medical Virology, 1995, 45, 282-283.	5.0	63
30	PKC $\mu$ controls protection against TRAIL in erythroid progenitors. Blood, 2006, 107, 508-513.	1.4	52
31	Extracellular HIV-1 Tat protein differentially activates the JNK and ERK/MAPK pathways in CD4 T cells. Aids, 1999, 13, 1637-1645.	2.2	50
32	Hydrogen sulfide impairs keratinocyte cell growth and adhesion inhibiting mitogen-activated protein kinase signaling. Laboratory Investigation, 2009, 89, 994-1006.	3.7	48
33	Role of physical exercise in the regulation of epigenetic mechanisms in inflammation, cancer, neurodegenerative diseases, and aging process. Journal of Cellular Physiology, 2019, 234, 14852-14864.	4.1	45
34	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). Blood, 2000, 96, 126-131.	1.4	39
35	Timing and Expression Level of Protein Kinase C $\mu$ Regulate the Megakaryocytic Differentiation of Human CD34 Cells. Stem Cells, 2007, 25, 2322-2329.	3.2	39
36	Trafficking to the Plasma Membrane of the Seven-Transmembrane Protein Encoded by Human Herpesvirus 6 U51 Gene Involves a Cell-Specific Function Present in T Lymphocytes. Journal of Virology, 1999, 73, 325-333.	3.4	39

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37	Flow cytometry detection of serotonin content and release in resting and activated platelets. <i>British Journal of Haematology</i> , 2003, 121, 892-896.	2.5	38
38	HIV-1 Tat protein down-regulates CREB transcription factor expression in PC12 neuronal cells through a phosphatidylinositol 3-kinase/AKT/cyclic nucleoside phosphodiesterase pathway. <i>FASEB Journal</i> , 2001, 15, 483-491.	0.5	37
39	Hydrogen sulfide inhibits IL-8 expression in human keratinocytes via MAP kinase signaling. <i>Laboratory Investigation</i> , 2011, 91, 1188-1194.	3.7	36
40	Phorbol ester-induced PKC $\beta$ down-modulation sensitizes AML cells to TRAIL-induced apoptosis and cell differentiation. <i>Blood</i> , 2009, 113, 3080-3087.	1.4	34
41	NK-active cytokines IL-2, IL-12, and IL-15 selectively modulate specific protein kinase C (PKC) isoforms in primary human NK cells. <i>The Anatomical Record</i> , 2002, 266, 87-92.	1.8	32
42	Specifically designed physical exercise programs improve children's motor abilities. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2008, 18, 179-187.	2.9	32
43	Human herpesvirus 7 induces the functional up-regulation of tumor necrosis factor-related apoptosis-inducing ligand (TRAIL) coupled to TRAIL-R1 down-modulation in CD4+ T cells. <i>Blood</i> , 2001, 98, 2474-2481.	1.4	31
44	Modulation of the Akt/Ras/Raf/MEK/ERK pathway by A3 adenosine receptor. <i>Purinergic Signalling</i> , 2006, 2, 627-632.	2.2	30
45	Human herpesvirus 6 in human immunodeficiency virus-infected individuals: Association with early histologic phases of lymphadenopathy syndrome but not with malignant lymphoproliferative disorders. , 1996, 48, 344-353.		25
46	Engagement of CD28 Modulates CXC Chemokine Receptor 4 Surface Expression in Both Resting and CD3-Stimulated CD4+ T Cells. <i>Journal of Immunology</i> , 2000, 164, 4018-4024.	0.8	25
47	Pivotal role of cyclic nucleoside phosphodiesterase 4 in Tat-mediated CD4+ T cell hyperactivation and HIV type 1 replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 14620-14625.	7.1	25
48	Proplatelet generation in the mouse requires PKC $\beta$ -dependent RhoA inhibition. <i>Blood</i> , 2013, 122, 1305-1311.	1.4	25
49	New laboratory test in flow cytometry for the combined analysis of serologic and cellular parameters in the diagnosis of heparin-induced thrombocytopenia. <i>Cytometry</i> , 2004, 58B, 32-38.	1.8	24
50	Monitoring inflammation and airway remodeling by fluorescence molecular tomography in a chronic asthma model. <i>Journal of Translational Medicine</i> , 2015, 13, 336.	4.4	23
51	Hydrogen Sulfide Inhibits TMPRSS2 in Human Airway Epithelial Cells: Implications for SARS-CoV-2 Infection. <i>Biomedicines</i> , 2021, 9, 1273.	3.2	23
52	Down-regulation of Human Leukocyte Antigen Class I and II and $\beta$ 2-microglobulin Expression in Human Herpesvirus-7-Infected Cells. <i>Journal of Infectious Diseases</i> , 2006, 193, 917-926.	4.0	22
53	PKC $\beta$ Controls Mitotic Progression by Regulating Centrosome Migration and Mitotic Spindle Assembly. <i>Molecular Cancer Research</i> , 2018, 16, 3-15.	3.4	22
54	Human Primary CD4+T Cells Activated in the Presence of IFN- $\gamma$ and IL-2 Express Functional Indoleamine 2,3-Dioxygenase. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 431-437.	1.2	21

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55	Cell cycle-dependent localization of human cytomegalovirus UL83 phosphoprotein in the nucleolus and modulation of viral gene expression in human embryo fibroblasts in vitro. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 307-317.	2.6	21
56	Protein Kinase C Epsilon Is a Key Regulator of Mitochondrial Redox Homeostasis in Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2018, 24, 608-618.	7.0	20
57	Anticancer agents sensitize osteosarcoma cells to TNF-related apoptosis-inducing ligand downmodulating IAP family proteins. <i>International Journal of Oncology</i> , 2006, 28, 127-33.	3.3	20
58	Cytofluorimetric Platelet Analysis. <i>Seminars in Thrombosis and Hemostasis</i> , 2014, 40, 088-098.	2.7	19
59	Sighting acute myocardial infarction through platelet gene expression. <i>Scientific Reports</i> , 2019, 9, 19574.	3.3	19
60	Characterization of Human Herpesvirus 6 Strains Isolated from Patients with Exanthem Subitum with or without Cutaneous Rash. <i>Journal of Infectious Diseases</i> , 1992, 166, 689-689.	4.0	18
61	Impact of Sulphurous Water Politzer Inhalation on Audiometric Parameters in Children with Otitis Media with Effusion. <i>Clinical and Experimental Otorhinolaryngology</i> , 2013, 6, 7.	2.1	18
62	Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims Proposed Under European Community Regulation 1924/2006 in the Framework of Maintenance of Skin Function. <i>Nutrients</i> , 2018, 10, 7.	4.1	18
63	Protein Kinase C $\mu$ Regulates Proliferation and Cell Sensitivity to TGF- $\beta$ 2 of CD4+ T Lymphocytes: Implications for Hashimoto Thyroiditis. <i>Journal of Immunology</i> , 2011, 187, 4721-4732.	0.8	17
64	The role of PKC $\mu$ -dependent signaling for cardiac differentiation. <i>Histochemistry and Cell Biology</i> , 2013, 139, 35-46.	1.7	16
65	Assessment of body plantar pressure in elite athletes: an observational study. <i>Sport Sciences for Health</i> , 2013, 9, 13-18.	1.3	16
66	Protein Kinase C $\mu$ in Hematopoiesis: Conductor or Selector?. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 059-065.	2.7	16
67	Laboratory diagnostics of inherited platelet disorders. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1091-106.	2.3	16
68	PKC $\mu$ is a regulator of hypertrophic differentiation of chondrocytes in osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 1451-1460.	1.3	16
69	The -2518 A/G polymorphism of the monocyte chemoattractant protein-1 as a candidate genetic predisposition factor for secondary myelofibrosis and biomarker of disease severity. <i>Leukemia</i> , 2018, 32, 2266-2270.	7.2	16
70	Human thrombopoiesis depends on Protein kinase C $\delta$ /protein kinase C $\epsilon$ functional couple. <i>Haematologica</i> , 2016, 101, 812-820.	3.5	15
71	Anticancer agents sensitize osteosarcoma cells to TNF-related apoptosis-inducing ligand downmodulating IAP family proteins. <i>International Journal of Oncology</i> , 2006, 28, 127.	3.3	14
72	TRAIL up-regulation must be accompanied by a reciprocal PKC $\mu$ down-regulation during differentiation of colonic epithelial cell: Implications for colorectal cancer cell differentiation. <i>Journal of Cellular Physiology</i> , 2012, 227, 630-638.	4.1	14

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73	ALL blasts drive primary mesenchymal stromal cells to increase asparagine availability during asparaginase treatment. <i>Blood Advances</i> , 2021, 5, 5164-5178.	5.2	14
74	Buffering Adaptive Immunity by Hydrogen Sulfide. <i>Cells</i> , 2022, 11, 325.	4.1	14
75	Identification of a NCR <sup>+</sup> /NKG2D <sup>+</sup> /LFA $\beta$ <sup>low</sup> /CD94 <sup>+</sup> immature human NK cell subset. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009, 75A, 893-901.	1.5	13
76	PKC $\mu$ is a negative regulator of PVAT-derived vessel formation. <i>Experimental Cell Research</i> , 2015, 330, 277-286.	2.6	13
77	Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under European Community Regulation 1924/2006 in the area of appetite ratings and weight management. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 389-409.	2.8	13
78	Human herpesvirus 7 infection impairs the survival/differentiation of megakaryocytic cells. <i>Haematologica</i> , 2002, 87, 1223-5.	3.5	12
79	Frequent detection of human herpesvirus 6 DNA in HIV-associated lymphadenopathy. <i>Lancet, The</i> , 1994, 344, 543.	13.7	11
80	PKC $\mu$ promotes human Th17 differentiation: Implications in the pathophysiology of psoriasis. <i>European Journal of Immunology</i> , 2018, 48, 644-654.	2.9	11
81	Posture and gait in the early course of schizophrenia. <i>PLoS ONE</i> , 2021, 16, e0245661.	2.5	11
82	Adenosine receptors and human melanoma. <i>Drug Development Research</i> , 2003, 58, 377-385.	2.9	10
83	Stromal derived factor-1 $\pm$ induces apoptosis in activated primary CD4 <sup>+</sup> T cells. <i>Aids</i> , 2000, 14, 748-750.	2.2	10
84	Infection of CD34 <sup>+</sup> hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). <i>Blood</i> , 2000, 96, 126-131.	1.4	10
85	Platelet expression of PKCepsilon oncoprotein in myelofibrosis is associated with disease severity and thrombotic risk. <i>Annals of Translational Medicine</i> , 2017, 5, 273-273.	1.7	10
86	Hypoxia-induced down-modulation of PKC $\mu$ promotes trail-mediated apoptosis of tumor cells. <i>International Journal of Oncology</i> , 2010, 37, 719-29.	3.3	9
87	Downregulation of A1 and A2B adenosine receptors in human trisomy 21 mesenchymal cells from first-trimester chorionic villi. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 1660-1670.	3.8	9
88	Protein Kinase C $\mu$ Expression in Platelets from Patients with Acute Myocardial Infarction. <i>PLoS ONE</i> , 2012, 7, e46409.	2.5	9
89	Expression of HLA class I antigen and proteasome subunits LMP-2 and LMP-10 in primary vs. metastatic breast carcinoma lesions. <i>International Journal of Oncology</i> , 2004, 25, 1625.	3.3	8
90	Skin, Inflammation and Sulfurous Waters: What is Known, What is Believed. <i>European Journal of Inflammation</i> , 2013, 11, 591-599.	0.5	8

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91	VO2Max and VO2AT: athletic performance and field role of elite soccer players. Sport Sciences for Health, 2016, 12, 221-226.	1.3	8
92	Toll-like receptor 4 is involved in the cell cycle modulation and required for effective human cytomegalovirus infection in THP-1 macrophages. Virology, 2013, 440, 19-30.	2.4	7
93	A rapid method for obtaining mesenchymal stem cells and platelets from bone marrow aspirate. Journal of Tissue Engineering and Regenerative Medicine, 2014, 8, 483-492.	2.7	7
94	Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under Regulation (EC) 1924/2006 in the area of oral health. NFS Journal, 2018, 10, 10-25.	4.3	7
95	Claimed effects, outcome variables and methods of measurement for health claims on foods related to the gastrointestinal tract proposed under regulation (EC) 1924/2006. International Journal of Food Sciences and Nutrition, 2018, 69, 771-804.	2.8	6
96	Different Waters for Different Performances: Can We Imagine Sport-Related Natural Mineral Spring Waters?. Water (Switzerland), 2021, 13, 166.	2.7	6
97	Efficient platelet delta-granule release induced by [Ca <sup>2+</sup> ] <sub>i</sub> elevation is modulated by GPIIb/IIIa. International Journal of Molecular Medicine, 2006, 18, 309-13.	4.0	6
98	Physical Activity and Redox Balance in the Elderly: Signal Transduction Mechanisms. Applied Sciences (Switzerland), 2021, 11, 2228.	2.5	5
99	PCR analysis of human telomeric repeats present on HHV-6A viral strains. Virus Genes, 1997, 15, 29-32.	1.6	4
100	Claimed effects, outcome variables and methods of measurement for health claims proposed under Regulation (EC) 1924/2006 in the framework of bone health. PharmaNutrition, 2018, 6, 17-36.	1.7	4
101	PKC Proteins and Muscular Dystrophy. Journal of Functional Morphology and Kinesiology, 2018, 3, 12.	2.4	4
102	TRAIL-induced apoptosis of FHIT-negative lung cancer cells is inhibited by FHIT expression. Journal of Cellular Physiology, 2009, 220, 492-498.	4.1	3
103	Are We Able to Match Non Sport-Specific Strength Training with Endurance Sports? A Systematic Review and Meta-Analysis to Plan the Best Training Programs for Endurance Athletes. Applied Sciences (Switzerland), 2021, 11, 7280.	2.5	3
104	Claimed effects, outcome variables and methods of measurement for health claims proposed under European Community Regulation 1924/2006 in the area of blood glucose and insulin concentrations. Acta Diabetologica, 2018, 55, 391-404.	2.5	2
105	Muscle Activation in Traditional and Experimental Barbell Bench Press Exercise: A Potential New Tool for Fitness Maintenance. Sports, 2019, 7, 224.	1.7	2
106	Epitope mapping of human herpesvirus-7 gp65 using monoclonal antibodies. Archives of Virology, 2001, 146, 1705-1722.	2.1	1
107	Isolation of circulating lung tumour cells using a non-EpCAM-based capture method. Rivista Italiana Della Medicina Di Laboratorio, 2012, 8, 116-117.	0.4	1
108	Anthropometric outcomes associated with a primary school-based health promotion programme in the Italian city of Parma. Sport Sciences for Health, 2012, 7, 41-46.	1.3	1

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109	One-shoulder carrying school backpack strongly affects gait swing phase and pelvic tilt: a case study. Acta Biomedica, 2020, 91, 168-170.	0.3	1
110	Joint mobility/muscular chain elasticity in a cohort of 9- to 11-year school children exposed to a specifically designed professionally guided training. Sport Sciences for Health, 2016, 12, 347-352.	1.3	0
111	Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims on Foods Related to Vision Proposed Under Regulation (EC) 1924/2006. Nutrients, 2018, 10, 211.	4.1	0
112	Protein Kinase C Epsilon Inhibition Restores In-Vitro Megakaryocyte Differentiation Of Primary Myelofibrosis Hematopoietic Progenitors. Blood, 2013, 122, 114-114.	1.4	0
113	Aberrant expression of B203.13 antigen in acute lymphoid leukemia of B-cell origin. International Journal of Oncology, 1992, , .	3.3	0
114	Pkc Epsilon Regulates Mitochondrial Redox Biology to Support the Differentiation Blockade in Acute Myeloid Leukemia. Blood, 2015, 126, 444-444.	1.4	0
115	Pkc $\epsilon$ Is a Central Regulator of Mitochondrial Function and Metabolism in Acute Myeloid Leukemia. Blood, 2018, 132, 3926-3926.	1.4	0
116	Higher Monocyte Chemoattractant Protein-1 Levels in Myelofibrosis Are Sustained By the rs1024611 Single Nucleotide Polymorphism and Correlate with Disease Subtype and Severity. Blood, 2018, 132, 1785-1785.	1.4	0