

# Prisco Mirandola

## List of Publications by Year in descending order

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116  
papers

5,362  
citations

101543  
36  
h-index

98798  
67  
g-index

117  
all docs

117  
docs citations

117  
times ranked

5597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Buffering Adaptive Immunity by Hydrogen Sulfide. <i>Cells</i> , 2022, 11, 325.	4.1	14
2	Posture and gait in the early course of schizophrenia. <i>PLoS ONE</i> , 2021, 16, e0245661.	2.5	11
3	Physical Activity and Redox Balance in the Elderly: Signal Transduction Mechanisms. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2228.	2.5	5
4	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. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7280.	2.5	3
5	Hydrogen Sulfide Inhibits TMPRSS2 in Human Airway Epithelial Cells: Implications for SARS-CoV-2 Infection. <i>Biomedicines</i> , 2021, 9, 1273.	3.2	23
6	Different Waters for Different Performances: Can We Imagine Sport-Related Natural Mineral Spring Waters?. <i>Water (Switzerland)</i> , 2021, 13, 166.	2.7	6
7	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
8	ROS in Platelet Biology: Functional Aspects and Methodological Insights. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4866.	4.1	104
9	NK cells: A double edge sword against SARS-CoV-2. <i>Advances in Biological Regulation</i> , 2020, 77, 100737.	2.3	77
10	One-shoulder carrying school backpack strongly affects gait swing phase and pelvic tilt: a case study. <i>Acta Biomedica</i> , 2020, 91, 168-170.	0.3	1
11	Muscle Activation in Traditional and Experimental Barbell Bench Press Exercise: A Potential New Tool for Fitness Maintenance. <i>Sports</i> , 2019, 7, 224.	1.7	2
12	Role of physical exercise in the regulation of epigenetic mechanisms in inflammation, cancer, neurodegenerative diseases, and aging process. <i>Journal of Cellular Physiology</i> , 2019, 234, 14852-14864.	4.1	45
13	Sighting acute myocardial infarction through platelet gene expression. <i>Scientific Reports</i> , 2019, 9, 19574.	3.3	19
14	Claimed effects, outcome variables and methods of measurement for health claims on foods related to the gastrointestinal tract proposed under regulation (EC) 1924/2006. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 771-804.	2.8	6
15	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
16	Claimed effects, outcome variables and methods of measurement for health claims proposed under Regulation (EC) 1924/2006 in the framework of bone health. <i>PharmaNutrition</i> , 2018, 6, 17-36.	1.7	4
17	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
18	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. <i>NFS Journal</i> , 2018, 10, 10-25.	4.3	7

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19	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. International Journal of Food Sciences and Nutrition, 2018, 69, 389-409.	2.8	13
20	PKC $\mu$ Controls Mitotic Progression by Regulating Centrosome Migration and Mitotic Spindle Assembly. Molecular Cancer Research, 2018, 16, 3-15.	3.4	22
21	Protein Kinase C Epsilon Is a Key Regulator of Mitochondrial Redox Homeostasis in Acute Myeloid Leukemia. Clinical Cancer Research, 2018, 24, 608-618.	7.0	20
22	PKC Proteins and Muscular Dystrophy. Journal of Functional Morphology and Kinesiology, 2018, 3, 12.	2.4	4
23	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. Nutrients, 2018, 10, 7.	4.1	18
24	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
25	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
26	Pkc $\mu$ Is a Central Regulator of Mitochondrial Function and Metabolism in Acute Myeloid Leukemia. Blood, 2018, 132, 3926-3926.	1.4	0
27	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
28	Platelet expression of PKCepsilon oncoprotein in myelofibrosis is associated with disease severity and thrombotic risk. Annals of Translational Medicine, 2017, 5, 273-273.	1.7	10
29	Human thrombopoiesis depends on Protein kinase C $\beta$ /protein kinase C $\delta$ functional couple. Haematologica, 2016, 101, 812-820.	3.5	15
30	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
31	PKC $\mu$ is a regulator of hypertrophic differentiation of chondrocytes in osteoarthritis. Osteoarthritis and Cartilage, 2016, 24, 1451-1460.	1.3	16
32	VO2Max and VO2AT: athletic performance and field role of elite soccer players. Sport Sciences for Health, 2016, 12, 221-226.	1.3	8
33	Monitoring inflammation and airway remodeling by fluorescence molecular tomography in a chronic asthma model. Journal of Translational Medicine, 2015, 13, 336.	4.4	23
34	PKC $\mu$ is a negative regulator of PVAT-derived vessel formation. Experimental Cell Research, 2015, 330, 277-286.	2.6	13
35	Pkc Epsilon Regulates Mitochondrial Redox Biology to Support the Differentiation Blockade in Acute Myeloid Leukemia. Blood, 2015, 126, 444-444.	1.4	0
36	Cytofluorimetric Platelet Analysis. Seminars in Thrombosis and Hemostasis, 2014, 40, 088-098.	2.7	19

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37	Laboratory diagnostics of inherited platelet disorders. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1091-106.	2.3	16
38	A rapid method for obtaining mesenchymal stem cells and platelets from bone marrow aspirate. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2014, 8, 483-492.	2.7	7
39	Toll-like receptor 4 is involved in the cell cycle modulation and required for effective human cytomegalovirus infection in THP-1 macrophages. <i>Virology</i> , 2013, 440, 19-30.	2.4	7
40	The role of PKC $\mu$ -dependent signaling for cardiac differentiation. <i>Histochemistry and Cell Biology</i> , 2013, 139, 35-46.	1.7	16
41	Assessment of body plantar pressure in elite athletes: an observational study. <i>Sport Sciences for Health</i> , 2013, 9, 13-18.	1.3	16
42	Protein Kinase C $\mu$ in Hematopoiesis: Conductor or Selector?. <i>Seminars in Thrombosis and Hemostasis</i> , 2013, 39, 059-065.	2.7	16
43	Proplatelet generation in the mouse requires PKC $\mu$ -dependent RhoA inhibition. <i>Blood</i> , 2013, 122, 1305-1311.	1.4	25
44	Skin, Inflammation and Sulfurous Waters: What is Known, What is Believed. <i>European Journal of Inflammation</i> , 2013, 11, 591-599.	0.5	8
45	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
46	Protein Kinase C Epsilon Inhibition Restores In-Vitro Megakaryocyte Differentiation Of Primary Myelofibrosis Hematopoietic Progenitors. <i>Blood</i> , 2013, 122, 114-114.	1.4	0
47	Cannabinoid CB <sub>2</sub> receptor attenuates morphine-induced inflammatory responses in activated microglial cells. <i>British Journal of Pharmacology</i> , 2012, 166, 2371-2385.	5.4	69
48	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
49	Isolation of circulating lung tumour cells using a non-EpCAM-based capture method. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2012, 8, 116-117.	0.4	1
50	Anthropometric outcomes associated with a primary school-based health promotion programme in the Italian city of Parma. <i>Sport Sciences for Health</i> , 2012, 7, 41-46.	1.3	1
51	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
52	Protein Kinase C $\mu$ Expression in Platelets from Patients with Acute Myocardial Infarction. <i>PLoS ONE</i> , 2012, 7, e46409.	2.5	9
53	Hydrogen sulfide inhibits IL-8 expression in human keratinocytes via MAP kinase signaling. <i>Laboratory Investigation</i> , 2011, 91, 1188-1194.	3.7	36
54	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

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55	Protein Kinase C $\mu$ Regulates Proliferation and Cell Sensitivity to TGF-1 $\beta^2$ of CD4+ T Lymphocytes: Implications for Hashimoto Thyroiditis. <i>Journal of Immunology</i> , 2011, 187, 4721-4732.	0.8	17
56	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
57	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
58	TRAIL-induced apoptosis of FHI $\beta$ -negative lung cancer cells is inhibited by FHIT re $\beta$ expression. <i>Journal of Cellular Physiology</i> , 2009, 220, 492-498.	4.1	3
59	Hydrogen sulfide impairs keratinocyte cell growth and adhesion inhibiting mitogen-activated protein kinase signaling. <i>Laboratory Investigation</i> , 2009, 89, 994-1006.	3.7	48
60	A2B and A3 Adenosine Receptors Modulate Vascular Endothelial Growth Factor and Interleukin-8 Expression in Human Melanoma Cells Treated with Etoposide and Doxorubicin. <i>Neoplasia</i> , 2009, 11, 1064-1073.	5.3	66
61	Phorbol ester-induced PKC $\mu$ down-modulation sensitizes AML cells to TRAIL-induced apoptosis and cell differentiation. <i>Blood</i> , 2009, 113, 3080-3087.	1.4	34
62	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
63	NK Cells and Cancer. <i>Journal of Immunology</i> , 2007, 178, 4011-4016.	0.8	248
64	Caffeine Inhibits Adenosine-Induced Accumulation of Hypoxia-Inducible Factor-1 $\beta$ , Vascular Endothelial Growth Factor, and Interleukin-8 Expression in Hypoxic Human Colon Cancer Cells. <i>Molecular Pharmacology</i> , 2007, 72, 395-406.	2.3	149
65	Hypoxia Inhibits Paclitaxel-Induced Apoptosis through Adenosine-Mediated Phosphorylation of Bad in Glioblastoma Cells. <i>Molecular Pharmacology</i> , 2007, 72, 162-172.	2.3	74
66	Timing and Expression Level of Protein Kinase C $\mu$ Regulate the Megakaryocytic Differentiation of Human CD34 Cells. <i>Stem Cells</i> , 2007, 25, 2322-2329.	3.2	39
67	Adenosine receptors in colon carcinoma tissues and colon tumoral cell lines: Focus on the A3 adenosine subtype. <i>Journal of Cellular Physiology</i> , 2007, 211, 826-836.	4.1	107
68	Exogenous hydrogen sulfide induces functional inhibition and cell death of cytotoxic lymphocytes subsets. <i>Journal of Cellular Physiology</i> , 2007, 213, 826-833.	4.1	66
69	PKC $\mu$ controls protection against TRAIL in erythroid progenitors. <i>Blood</i> , 2006, 107, 508-513.	1.4	52
70	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
71	Hydrogen sulfide prevents apoptosis of human PMN via inhibition of p38 and caspase 3. <i>Laboratory Investigation</i> , 2006, 86, 391-397.	3.7	130
72	Modulation of the Akt/Ras/Raf/MEK/ERK pathway by A3 adenosine receptor. <i>Purinergic Signalling</i> , 2006, 2, 627-632.	2.2	30

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73	Adenosine modulates vascular endothelial growth factor expression via hypoxia-inducible factor-1 in human glioblastoma cells. <i>Biochemical Pharmacology</i> , 2006, 72, 19-31.	4.4	110
74	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
75	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
76	Efficient platelet delta-granule release induced by $[Ca^{2+}]_i$ elevation is modulated by GPIIb/IIIa. <i>International Journal of Molecular Medicine</i> , 2006, 18, 309-13.	4.0	6
77	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. <i>Journal of Biological Chemistry</i> , 2005, 280, 19516-19526.	3.4	106
78	A3 Adenosine Receptors Modulate Hypoxia-inducible Factor-1a Expression in Human A375 Melanoma Cells. <i>Neoplasia</i> , 2005, 7, 894-903.	5.3	77
79	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. <i>Blood</i> , 2004, 104, 2418-2424.	1.4	422
80	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
81	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
82	Pyrazolotriazolopyrimidine derivatives sensitize melanoma cells to the chemotherapeutic drugs: taxol and vindesine. <i>Biochemical Pharmacology</i> , 2003, 66, 739-748.	4.4	281
83	A glance at adenosine receptors: novel target for antitumor therapy. , 2003, 100, 31-48.		440
84	Adenosine receptors and human melanoma. <i>Drug Development Research</i> , 2003, 58, 377-385.	2.9	10
85	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
86	Tumor necrosis factor- $\alpha$ -related apoptosis-inducing ligand induces monocytic maturation of leukemic and normal myeloid precursors through a caspase-dependent pathway. <i>Blood</i> , 2002, 100, 2421-2429.	1.4	83
87	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
88	Adenosine Receptors as Mediators of Both Cell Proliferation and Cell Death of Cultured Human Melanoma Cells. <i>Journal of Investigative Dermatology</i> , 2002, 119, 923-933.	0.7	134
89	Human herpesvirus 7 infection impairs the survival/differentiation of megakaryocytic cells. <i>Haematologica</i> , 2002, 87, 1223-5.	3.5	12
90	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. <i>Blood</i> , 2001, 98, 2220-2228.	1.4	69

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91	Human herpesvirus 7 induces the functional up-regulation of tumor necrosis factor- $\alpha$ -related apoptosis-inducing ligand (TRAIL) coupled to TRAIL-R1 down-modulation in CD4+ T cells. Blood, 2001, 98, 2474-2481.	1.4	31
92	Epitope mapping of human herpesvirus-7 gp65 using monoclonal antibodies. Archives of Virology, 2001, 146, 1705-1722.	2.1	1
93	HIV-1 Tat protein down-regulates CREB transcription factor expression in PC12 neuronal cells through a phosphatidylinositol 3-kinase/AKT/cyclic nucleoside phosphodiesterase pathway. FASEB Journal, 2001, 15, 483-491.	0.5	37
94	Human Primary CD4+T Cells Activated in the Presence of IFN- $\gamma$ 2b Express Functional Indoleamine 2,3-Dioxygenase. Journal of Interferon and Cytokine Research, 2001, 21, 431-437.	1.2	21
95	Engagement of CD28 Modulates CXC Chemokine Receptor 4 Surface Expression in Both Resting and CD3-Stimulated CD4+ T Cells. Journal of Immunology, 2000, 164, 4018-4024.	0.8	25
96	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). Blood, 2000, 96, 126-131.	1.4	39
97	Pivotal role of cyclic nucleoside phosphodiesterase 4 in Tat-mediated CD4+ T cell hyperactivation and HIV type 1 replication. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14620-14625.	7.1	25
98	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
99	Stromal derived factor-1 $\alpha$ induces apoptosis in activated primary CD4+ T cells. Aids, 2000, 14, 748-750.	2.2	10
100	Infection of CD34+ hematopoietic progenitor cells by human herpesvirus 7 (HHV-7). Blood, 2000, 96, 126-131.	1.4	10
101	Human Herpesvirus 6: An Emerging Pathogen. Emerging Infectious Diseases, 1999, 5, 353-366.	4.3	178
102	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
103	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
104	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
105	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
106	Temporal Mapping of Transcripts in Herpesvirus 6 Variants. Journal of Virology, 1998, 72, 3837-3844.	3.4	80
107	PCR analysis of human telomeric repeats present on HHV-6A viral strains. Virus Genes, 1997, 15, 29-32.	1.6	4
108	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

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109	Isolation of human herpesvirus 7 from an infant with febrile syndrome. Journal of Medical Virology, 1995, 45, 282-283.	5.0	63
110	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
111	Human herpesvirus 6 and human herpesvirus 7 in chronic fatigue syndrome. Journal of Clinical Microbiology, 1995, 33, 1660-1661.	3.9	76
112	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
113	Frequent detection of human herpesvirus 6 DNA in HIV-associated lymphadenopathy. Lancet, The, 1994, 344, 543.	13.7	11
114	Human herpesvirus 6 (variant A) in Kaposi's sarcoma. Lancet, The, 1993, 341, 1288-1289.	13.7	63
115	Characterization of Human Herpesvirus 6 Strains Isolated from Patients with Exanthem Subitum with or without Cutaneous Rash. Journal of Infectious Diseases, 1992, 166, 689-689.	4.0	18
116	Aberrant expression of B203.13 antigen in acute lymphoid leukemia of B-cell origin. International Journal of Oncology, 1992, , .	3.3	0