Marcello Pinti

List of Publications by Year
in descending order

156 papers	12,376 citations	50170 46 h-index	26548 107 g-index
158 all docs	158 docs citations	158 times ranked	25533 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
4	Quercetin and Cancer Chemoprevention. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-15.	0.5	335
5	Aging of the immune system: Focus on inflammation and vaccination. European Journal of Immunology, 2016, 46, 2286-2301.	1.6	329
6	Circulating mitochondrial DNA increases with age and is a familiar trait: Implications for â€œinflammâ€aging â€• European Journal of Immunology, 2014, 44, 1552-1562.	1.6	305
7	OPA1 mutations associated with dominant optic atrophy impair oxidative phosphorylation and mitochondrial fusion. Brain, 2008, 131, 352-367.	3.7	285
8	Interfering with ROS Metabolism in Cancer Cells: The Potential Role of Quercetin. Cancers, 2010, 2, 1288-1311.	1.7	198
9	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	1.6	198
10	Simultaneous analysis of reactive oxygen species and reduced glutathione content in living cells by polychromatic flow cytometry. Nature Protocols, 2009, 4, 1790-1797.	5.5	157
11	Multiparametric analysis of cells with different mitochondrial membrane potential during apoptosis by polychromatic flow cytometry. Nature Protocols, 2007, 2, 2719-2727.	5.5	140
12	Characterization of cells with different mitochondrial membrane potential during apoptosis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2005, 68A, 28-35.	1.1	109
13	Thymic output and functionality of the IL-7/IL-7 receptor system in centenarians: implications for the neolymphogenesis at the limit of human life. Aging Cell, 2006, 5, 167-175.	3.0	107
14	Natural Compounds Modulating Mitochondrial Functions. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-13.	0.5	103
15	Mitochondrial Lon protease at the crossroads of oxidative stress, ageing and cancer. Cellular and Molecular Life Sciences, 2015, 72, 4807-4824.	2.4	99
16	Subject classification obtained by cluster analysis and principal component analysis applied to flow cytometric data. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 334-344.	1.1	97
17	Placenta and Cord Blood Mitochondrial DNA Toxicity in HIV-Infected Women Receiving Nucleoside Reverse Transcriptase Inhibitors During Pregnancy. Journal of Acquired Immune Deficiency Syndromes (1999), 2003, 32, 370-374.	0.9	92
18	Emerging role of Lon protease as a master regulator of mitochondrial functions. Biochimica Et Biophysica Acta - Bioenergetics, 2016, 1857, 1300-1306.	0.5	92

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19	Mitochondrial Functionality and Mitochondrial DNA Content in Lymphocytes of Vertically Infected Human Immunodeficiency Virusâ€“Positive Children with Highly Active Antiretroviral Therapyâ€“Related Lipodystrophy. Journal of Infectious Diseases, 2002, 185, 299-305.	1.9	90
20	Essential requirement of reduced glutathione (GSH) for the anti-oxidant effect of the flavonoid quercetin. Free Radical Research, 2005, 39, 1249-1258.	1.5	87
21	Increased plasma levels of extracellular mitochondrial DNA during HIV infection: A new role for mitochondrial damage-associated molecular patterns during inflammation. Mitochondrion, 2011, 11, 750-755.	1.6	84
22	Stable changes in CD4+ T lymphocyte miRNA expression after exposure to HIV-1. Blood, 2012, 119, 6259-6267.	0.6	83
23	Basic science and pathogenesis of ageing with HIV. Aids, 2017, 31, S105-S119.	1.0	82
24	Anti-HIV drugs and the mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 2006, 1757, 700-707.	0.5	80
25	MDR1 C3435T genetic polymorphism does not influence the response to antiretroviral therapy in drug-naive HIV-positive patients. Aids, 2003, 17, 1696-1698.	1.0	77
26	Molecular Mechanisms of mtDNA-Mediated Inflammation. Cells, 2021, 10, 2898.	1.8	75
27	Mitochondria hyperfusion and elevated autophagic activity are key mechanisms for cellular bioenergetic preservation in centenarians. Aging, 2014, 6, 296-310.	1.4	70
28	Silencing of mitochondrial Lon protease deeply impairs mitochondrial proteome and function in colon cancer cells. FASEB Journal, 2014, 28, 5122-5135.	0.2	69
29	Mitochondrial heterogeneity during staurosporine-induced apoptosis in HL60 cells: Analysis at the single cell and single organelle level. Cytometry, 2000, 40, 189-197.	1.8	68
30	Mitochondrial Liaisons of p53. Antioxidants and Redox Signaling, 2011, 15, 1691-1714.	2.5	66
31	Inhibition of Lon protease by triterpenoids alters mitochondria and is associated to cell death in human cancer cells. Oncotarget, 2015, 6, 25466-25483.	0.8	66
32	Quercetin inhibits lymphocyte activation and proliferation without inducing apoptosis in peripheral mononuclear cells. Leukemia Research, 2009, 33, 140-150.	0.4	65
33	Altered Clonogenic Capability and Stromal Cell Function Characterize Bone Marrow of HIVâ€Infected Subjects with Low CD4⁺T Cell Counts Despite Viral Suppression during HAART. Clinical Infectious Diseases, 2008, 46, 1902-1910.	2.9	64
34	Obesity risk during collective quarantine for the COVID-19 epidemic. Obesity Medicine, 2020, 20, 100263.	0.5	64
35	Increased Mitochondrial Dna Content in Peripheral Blood Lymphocytes from HIV-Infected Patients with Lipodystrophy. Antiviral Therapy, 2003, 8, 315-321.	0.6	64
36	Mitochondrial Neurogastrointestinal Encephalomyopathy: Evidence of Mitochondrial DNA Depletion in the Small Intestine. Gastroenterology, 2006, 130, 893-901.	0.6	63

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37	EGOFET Peptide Aptasensor for Labelâ€Free Detection of Inflammatory Cytokines in Complex Fluids. Advanced Biology, 2018, 2, 1700072.	3.0	63
38	Early changes in intramitochondrial cardiolipin distribution during apoptosis. Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research, 2002, 13, 449-55.	0.8	62
39	Persistent inflammation in HIV infection: Established concepts, new perspectives. Immunology Letters, 2014, 161, 184-188.	1.1	61
40	Aging with HIV infection: A journey to the center of inflammAIDS, immunosenescence and neuroHIV. Immunology Letters, 2014, 162, 329-333.	1.1	59
41	Mitophagy and Oxidative Stress: The Role of Aging. Antioxidants, 2021, 10, 794.	2.2	59
42	Biorecognition in Organic Field Effect Transistors Biosensors: The Role of the Density of States of the Organic Semiconductor. Analytical Chemistry, 2016, 88, 12330-12338.	3.2	58
43	Effect of treatment interruption monitored by CD4 cell count on mitochondrial DNA content in HIV-infected patients: a prospective study. Aids, 2005, 19, 1627-1633.	1.0	56
44	Synthesis and Anticancer Activity of CDDO and CDDO-Me, Two Derivatives of Natural Triterpenoids. Molecules, 2019, 24, 4097.	1.7	54
45	Sirtuin 3 interacts with Lon protease and regulates its acetylation status. Mitochondrion, 2014, 18, 76-81.	1.6	51
46	Features of â€˜CD4-exploders', HIV-positive patients with an optimal immune reconstitution after potent antiretroviral therapy. Aids, 2002, 16, 1609-1616.	1.0	48
47	Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy. Nature Communications, 2021, 12, 1669.	5.8	48
48	Functional characterization of the promoter of the human Lon protease gene. Mitochondrion, 2011, 11, 200-206.	1.6	47
49	The protease inhibitor atazanavir triggers autophagy and mitophagy in human preadipocytes. Aids, 2012, 26, 2017-2026.	1.0	46
50	Label-free detection of interleukin-6 using electrolyte gated organic field effect transistors. Biointerphases, 2017, 12, 05F401.	0.6	46
51	Cytotoxic granule release dominates gag-specific CD4+ T-cell response in different phases of HIV infection. Aids, 2010, 24, 947-957.	1.0	45
52	The biology of Lonp1: More than a mitochondrial protease. International Review of Cell and Molecular Biology, 2020, 354, 1-61.	1.6	45
53	Genetic polymorphisms of Fas (CD95) and Fas ligand (CD178) influence the rise in CD4+ T cell count after antiretroviral therapy in drug-naÃ¯ve HIV-positive patients. Immunogenetics, 2005, 57, 628-635.	1.2	44
54	Homeostatic Cytokines and Expansion of Regulatory T Cells Accompany Thymic Impairment in Children with Down Syndrome. Rejuvenation Research, 2008, 11, 573-583.	0.9	44

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55	Opposite role of changes in mitochondrial membrane potential in different apoptotic processes. FEBS Letters, 2000, 469, 186-190.	1.3	41
56	LonP1 Differently Modulates Mitochondrial Function and Bioenergetics of Primary Versus Metastatic Colon Cancer Cells. Frontiers in Oncology, 2018, 8, 254.	1.3	41
57	Resistance of mtDNAâ€depleted cells to apoptosis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 528-537.	1.1	38
58	Mitochondrial alterations and tendency to apoptosis in peripheral blood cells from children with Down syndrome. FEBS Letters, 2007, 581, 521-525.	1.3	37
59	Changes in Mitochondrial Rna Production in Cells Treated with Nucleoside Analogues. Antiviral Therapy, 2005, 10, 191-195.	0.6	37
60	Direct analysis of thymic function in children with Down's syndrome. Immunity and Ageing, 2005, 2, 4.	1.8	36
61	Invariant natural killer T cells and mucosal-associated invariant T cells in multiple sclerosis. Immunology Letters, 2017, 183, 1-7.	1.1	36
62	Upregulation of nuclear-encoded mitochondrial LON protease in HAART-treated HIV-positive patients with lipodystrophy: implications for the pathogenesis of the disease. Aids, 2010, 24, 841-850.	1.0	35
63	Plasma neurofilaments correlate with disability in progressive multiple sclerosis patients. Acta Neurologica Scandinavica, 2020, 141, 16-21.	1.0	33
64	Deregulation of the CD95/CD95L system in lymphocytes from patients with primary acute HIV infection. Aids, 2000, 14, 345-355.	1.0	30
65	Th1 and Th17 proinflammatory profile characterizes invariant natural killer T cells in virologically suppressed HIV+ patients with low CD4+/CD8+ ratio. Aids, 2016, 30, 2599-2610.	1.0	30
66	Quality assessment of human mitochondrial DNA quantification: MITONAUTS, an international multicentre survey. Mitochondrion, 2011, 11, 520-527.	1.6	29
67	Mitochondrial DNA Haplogroups and Incidence of Lipodystrophy in HIV-Infected Patients on Long-Term Antiretroviral Therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, 59, 113-120.	0.9	29
68	Mitochondrial Proteases as Emerging Pharmacological Targets. Current Pharmaceutical Design, 2016, 22, 2679-2688.	0.9	29
69	iNKT Cells in Secondary Progressive Multiple Sclerosis Patients Display Pro-inflammatory Profiles. Frontiers in Immunology, 2016, 7, 555.	2.2	27
70	Anti-TNF-Î± Drugs Differently Affect the TNFÎ±-sTNFR System and Monocyte Subsets in Patients with Psoriasis. PLoS ONE, 2016, 11, e0167757.	1.1	27
71	Apoptosis-resistant phenotype in HL-60-derived cells HCW-2 is related to changes in expression of stress-induced proteins that impact on redox status and mitochondrial metabolism. Cell Death and Differentiation, 2003, 10, 163-174.	5.0	26
72	Mitochondrial DNA Haplogroups and Highly Active Antiretroviral Therapyâ€"Related Lipodystrophy. Clinical Infectious Diseases, 2008, 47, 962-968.	2.9	26

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73	Highly Active Antiretroviral Therapy Restores CD4+ V?? T-Cell Repertoire in Patients With Primary Acute HIV Infection But Not in Treatment-Naive HIV+ Patients With Severe Chronic Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2004, 35, 213-222.	0.9	25
74	Protective effect of acetyl-l-carnitine against oxidative stress induced by antiretroviral drugs. FEBS Letters, 2006, 580, 6612-6616.	1.3	25
75	Mitochondrial functionality and metabolism in T cells from progressive multiple sclerosis patients. European Journal of Immunology, 2019, 49, 2204-2221.	1.6	24
76	Altered Mitochondrial Rna Production in Adipocytes from HIV-Infected Individuals with Lipodystrophy. Antiviral Therapy, 2005, 10, 91-99.	0.6	24
77	Balanced Regulation of mRNA Production for Fas and Fas Ligand in Lymphocytes From Centenarians. Circulation, 2004, 110, 3108-3114.	1.6	23
78	The human immunodeficiency virus (HIV) protease inhibitor indinavir directly affects the opportunistic fungal pathogenCryptococcus neoformans. FEMS Immunology and Medical Microbiology, 2004, 42, 187-195.	2.7	23
79	T Cell Homeostasis in Centenarians: From the Thymus to the Periphery. Current Pharmaceutical Design, 2010, 16, 597-603.	0.9	23
80	Development of real time PCR assays for the quantification of Fas and FasL mRNA levels in lymphocytes: studies on centenarians. Mechanisms of Ageing and Development, 2003, 124, 511-516.	2.2	22
81	Effects of the Change From Stavudine to Tenofovir in Human Immunodeficiency Virus-Infected Children Treated With Highly Active Antiretroviral Therapy. Pediatric Infectious Disease Journal, 2008, 27, 17-21.	1.1	21
82	Mitochondrial changes during D-drug-containing once-daily therapy in HIV-positive treatment-naive patients. Antiviral Therapy, 2010, 15, 51-59.	0.6	21
83	Decreased Circulating mtDNA Levels in Professional Male Volleyball Players. International Journal of Sports Physiology and Performance, 2016, 11, 116-121.	1.1	21
84	Immunophenotype of HIV+ patients during CD4 cell-monitored treatment interruption: role of the IL-7/IL-7 receptor system. Aids, 2006, 20, 2021-2032.	1.0	20
85	Anti-drug antibody detection with label-free electrolyte-gated organic field-effect transistors. Chemical Communications, 2021, 57, 367-370.	2.2	20
86	T Cell Activation but Not Polyfunctionality after Primary HIV Infection Predicts Control of Viral Load and Length of the Time without Therapy. PLoS ONE, 2012, 7, e50728.	1.1	19
87	Identification and characterization of an aspartyl protease from Cryptococcus neoformans. FEBS Letters, 2007, 581, 3882-3886.	1.3	18
88	Morphologic, histochemical, and functional analysis of plateletâ€rich plasma activity on skeletal cultured cells. Transfusion, 2009, 49, 1728-1737.	0.8	18
89	Mitochondrial DNA: a proinflammatory â€˜enemy from withinâ€™ during HIV infection?. Cell Death and Disease, 2012, 3, e307-e307.	2.7	18
90	Analysis of inflammasomes and antiviral sensing components reveals decreased expression of NLRX1 in HIV-positive patients assuming efficient antiretroviral therapy. Aids, 2015, 29, 1937-1941.	1.0	18

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91	Increased plasma levels of mitochondrial DNA and pro-inflammatory cytokines in patients with progressive multiple sclerosis. Journal of Neuroimmunology, 2020, 338, 577107.	1.1	18
92	Exploring viral reservoir: The combining approach of cell sorting and droplet digital PCR. Methods, 2018, 134-135, 98-105.	1.9	18
93	Increased mitochondrial DNA content in peripheral blood lymphocytes from HIV-infected patients with lipodystrophy. Antiviral Therapy, 2003, 8, 315-21.	0.6	18
94	Apoptotic Features of Peripheral Blood Granulocytes and Monocytes during Primary, Acute HIV Infection. Experimental Cell Research, 1999, 247, 304-311.	1.2	17
95	CD4+ T-cell differentiation, regulatory T cells and gag-specific T lymphocytes are unaffected by CD4-guided treatment interruption and therapy resumption. Aids, 2011, 25, 1443-1453.	1.0	16
96	Immunological advantages of everolimus versus cyclosporin A in liverâ€transplanted recipients, as revealed by polychromatic flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 303-311.	1.1	16
97	Different origin of adipogenic stem cells influences the response to antiretroviral drugs. Experimental Cell Research, 2015, 337, 160-169.	1.2	16
98	Sensing Inflammation Biomarkers with Electrolyteâ€Gated Organic Electronic Transistors. Advanced Healthcare Materials, 2021, 10, e2100955.	3.9	16
99	Changes in mitochondrial RNA production in cells treated with nucleoside analogues. Antiviral Therapy, 2005, 10, 191-5.	0.6	16
100	Different Sensitivity to Apoptosis in Cells of Monocytic or Lymphocytic Origin Chronically Infected with Human Immunodeficiency Virus Type-1. Experimental Biology and Medicine, 2003, 228, 1346-1354.	1.1	15
101	HIV-1 Infection and the Aging of the Immune System: Facts, Similarities and Perspectives. Journal of Experimental and Clinical Medicine, 2011, 3, 143-150.	0.2	15
102	Herpes Simplex I virus impairs regenerative outcomes of periodontal regenerative therapy in intrabony defects. A pilot study. Journal of Clinical Periodontology, 2012, 39, 385-392.	2.3	15
103	Quantification of mitochondrial reactive oxygen species in living cells by using multiâ€laser polychromatic flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 1106-1110.	1.1	15
104	HIV-DNA content in different CD4 + T-cell subsets correlates with CD4 + cell. Aids, 2017, 31, 1387-1392.	1.0	15
105	Mitochondrial damage-associated molecular patterns stimulate reactive oxygen species production in human microglia. Molecular and Cellular Neurosciences, 2020, 108, 103538.	1.0	15
106	Differential down-regulation of CD95 or CD95L in chronically HIV-infected cells of monocytic or lymphocytic origin: cellular studies and molecular analysis by quantitative competitive RT-PCR. FEBS Letters, 1999, 458, 209-214.	1.3	14
107	Markers of cell death-activation in lymphocytes of vertically HIV-infected children naive to highly active antiretroviral therapy: The role of age. Journal of Allergy and Clinical Immunology, 2001, 108, 439-445.	1.5	14
108	Decreased apoptosis of bone marrow progenitor cells in HIV-1-infected patients during highly active antiretroviral therapy. Aids, 2004, 18, 1335-1337.	1.0	14

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109	Novel genetic association of TNF-Î±-238 and PDCD1-7209 polymorphisms with long-term non-progressive HIV-1 infection. International Journal of Infectious Diseases, 2013, 17, e845-e850.	1.5	14
110	HIV Type 1 Protease Inhibitors Enhance Bone Marrow Progenitor Cell Activity in Normal Subjects and in HIV Type 1-Infected Patients. AIDS Research and Human Retroviruses, 2005, 21, 51-57.	0.5	13
111	Plasma HIV Load and Proviral DNA Decreases After Two Standard Antiretroviral Regimens in HIV-Positive Patients Naive to Antiretrovirals. Current HIV Research, 2008, 6, 43-48.	0.2	13
112	Decreased mitochondrial DNA content in subcutaneous fat from HIV-infected women taking antiretroviral therapy as measured at delivery. Antiviral Therapy, 2011, 16, 365-72.	0.6	12
113	Impaired Mitochondrial Morphology and Functionality in Lonp1wt/â^' Mice. Journal of Clinical Medicine, 2020, 9, 1783.	1.0	12
114	Polymorphisms of Fas Gene: Relationship with Alzheimerâ€™s Disease and Cognitive Decline. Dementia and Geriatric Cognitive Disorders, 2006, 22, 296-300.	0.7	11
115	Cytometry, immunology, and HIV infection: Three decades of strong interactions. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 680-691.	1.1	11
116	MMP-7 promoter polymorphisms do not influence CD4+ recovery and changes in plasma viral load during antiretroviral therapy for HIV-1 infection. International Journal of Immunogenetics, 2005, 32, 269-271.	0.8	10
117	Predictive Value of Intracellular HIV-1 DNA Levels During CD4-Guided Treatment Interruption in HIV⁺Patients. AIDS Research and Human Retroviruses, 2010, 26, 553-558.	0.5	10
118	Mitochondrial DNA and Exercise: Implications for Health and Injuries in Sports. Cells, 2021, 10, 2575.	1.8	10
119	Reliable and Accurate CD4+ T Cell Count and Percent by the Portable Flow Cytometer CyFlow MiniPOC and â€œCD4 Easy Count Kit-Dryâ€ as Revealed by the Comparison with the Gold Standard Dual Platform Technology. PLoS ONE, 2015, 10, e0116848.	1.1	10
120	Successful Treatment of HIV-1 Infection Increases the Expression of a Novel, Short Transcript for IL-18 Receptor Î± Chain. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, 254-257.	0.9	9
121	NLRP3 and IL-1Î² Gene Expression Is Elevated in Monocytes From HIV-Treated Patients With Neurocognitive Disorders. Journal of Acquired Immune Deficiency Syndromes (1999), 2021, 86, 496-499.	0.9	9
122	Detection of Neurofilament Light Chain with Labelâ€Free Electrolyteâ€Gated Organic Fieldâ€Effect Transistors. Advanced Materials Interfaces, 2022, 9, .	1.9	9
123	Evidence for mitochondrial Lonp1 expression in the nucleus. Scientific Reports, 2022, 12, .	1.6	9
124	The Role of Mitochondria in HIV Infection and Its Treatment. Journal of Experimental and Clinical Medicine, 2010, 2, 145-155.	0.2	8
125	High speed flow cytometry allows the detection of circulating endothelial cells in hemangioblastoma patients. Methods, 2018, 134-135, 3-10.	1.9	8
126	Altered Expression of PYCARD, Interleukin 1Î², Interleukin 18, and NAIP in Successfully Treated HIV-Positive Patients With a Low Ratio of CD4+ to CD8+ T Cells. Journal of Infectious Diseases, 2019, 219, 1743-1748.	1.9	8

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127	Microglia activation: a role for mitochondrial DNA?. Neural Regeneration Research, 2021, 16, 2393.	1.6	8
128	Quantitation of CD95 and CD95L mRNA Expression in Chronic and Acute HIVâ€1 Infection by Competitive RTâ€PCR. Annals of the New York Academy of Sciences, 2000, 926, 46-51.	1.8	6
129	Effects of whole-body cryotherapy on the innate and adaptive immune response in cyclists and runners. Immunologic Research, 2020, 68, 422-435.	1.3	6
130	Macrophages Modulate Hepatic Injury Involving NLRP3 Inflammasome: The Example of Efavirenz. Biomedicines, 2022, 10, 109.	1.4	6
131	Long COVID: A New Challenge for Prevention of Obesity in Women. American Journal of Lifestyle Medicine, 2023, 17, 164-168.	0.8	5
132	Drosophila Helical factor is an inducible protein acting as an immune-regulated cytokine in S2 cells. Cytokine, 2012, 58, 280-286.	1.4	4
133	Rare Cells: Focus on Detection and Clinical Relevance. Series in Bioengineering, 2017, , 39-58.	0.3	4
134	Mitochondria, Oxidative Stress, Cancer, and Aging. , 2020, , 183-204.		4
135	Effects of Energy Drink Acute Assumption in Gastrointestinal Tract of Rats. Nutrients, 2022, 14, 1928.	1.7	4
136	Short Communication: Circulating Mitochondrial DNA and Lipopolysaccharide-Binding Protein but Not Bacterial DNA Are Increased in Acute Human Immunodeficiency Virus Infection. AIDS Research and Human Retroviruses, 2020, 36, 817-820.	0.5	3
137	Mitochondrial DNA haplogroups and incidence of lipodystrophy in HIV-infected patients on long-term antiretroviral therapy. Journal of Acquired Immune Deficiency Syndromes (1999), 2012, , 1.	0.9	3
138	Modulation of Tregs and iNKT by Fingolimod in Multiple Sclerosis Patients. Cells, 2021, 10, 3324.	1.8	3
139	Teaching Gender Differences at Medical School Could Improve the Safety and Efficacy of Personalized Physical Activity Prescription. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	3
140	The importance of advanced cytometry in defining new immune cell types and functions relevant for the immunopathogenesis of HIV infection. Aids, 2020, 34, 2169-2185.	1.0	2
141	Differential course of HIV-1 infection and apolipoprotein E polymorphism. Open Medicine (Poland), 2007, 2, 404-416.	0.6	1
142	Small RNAs in prokaryotes and eukaryotes: A lesson for human immunologists. Physics of Life Reviews, 2014, 11, 137-138.	1.5	1
143	Lymphocyte Subtypes and Functions in Centenarians as Models for Successful Aging. , 2018, , 1-37.		1
144	Aging of immune system. , 2021, , 113-128.		1

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145	Complementary and Alternative Medicine During HIV Infection. Advances in Experimental Medicine and Biology, 2004, 546, 105-110.	0.8	1
146	Circulating Mitochondrial DNA as a Potential Biomarker for Aging and its Related Complications. , 2018, , 1-13.		0
147	Lymphocyte Subtypes and Functions in Centenarians as Models for Successful Aging. , 2019, , 3-38.		0
148	Efficient T-Cell Compartment in HIV-Positive Patients Receiving Orthotopic Liver Transplant and Immunosuppressive Therapy. Journal of Infectious Diseases, 2021, 223, 482-493.	1.9	0
149	Mitochondrial toxicity induced by plant molecules. , 2021, , 709-727.		0
150	Letter: Does Obesity Affect the Severity of Exercise-Induced Muscle Injury? (J Obes Metab Syndr) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.5	0
151	Physiology and Immunology of the Thymus Gland. , 2008, , 19-30.		0
152	Mitochondria, Oxidative Stress, Cancer, and Aging. , 2018, , 1-22.		0
153	Circulating Mitochondrial DNA as a Potential Biomarker for Aging and Its Related Complications. , 2019, , 1709-1721.		0
154	Lymphocytes Sub-Types and Functions in Centenarians as Models for Successful Ageing. , 2009, , 29-62.		0
155	221â€ƒEffects of energy drinks on inflammatory response: study in vivo in rats. European Heart Journal Supplements, 2021, 23, .	0.0	0
156	Cardiovascular Effects of Whole-Body Cryotherapy in Non-professional Athletes. Frontiers in Cardiovascular Medicine, 0, 9, .	1.1	0