

Maria Grazia Cifone

List of Publications by Year in descending order

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167
papers

6,829
citations

53794

45
h-index

76900

74
g-index

175
all docs

175
docs citations

175
times ranked

7774
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptotic signaling through CD95 (Fas/Apo-1) activates an acidic sphingomyelinase.. Journal of Experimental Medicine, 1994, 180, 1547-1552.	8.5	526
2	Multiple pathways originate at the Fas/APO-1 (CD95) receptor: sequential involvement of phosphatidylcholine-specific phospholipase C and acidic sphingomyelinase in the propagation of the apoptotic signal.. EMBO Journal, 1995, 14, 5859-5868.	7.8	267
3	Epithelium derived interleukin 15 regulates intraepithelial lymphocyte Th1 cytokine production, cytotoxicity, and survival in coeliac disease. Gut, 2006, 55, 469-477.	12.1	215
4	Expression of cytokines, inducible nitric oxide synthase, and matrix metalloproteinases in pouchitis: effects of probiotic treatment. American Journal of Gastroenterology, 2001, 96, 2691-2699.	0.4	193
5	Anti-inflammatory effects of Lactobacillus brevis (CD2) on periodontal disease. Oral Diseases, 2007, 13, 376-385.	3.0	166
6	Defective mucosal T cell death is sustainably reverted by infliximab in a caspase dependent pathway in Crohn's disease. Gut, 2004, 53, 70-77.	12.1	163
7	Triggering of human monocyte activation through CD69, a member of the natural killer cell gene complex family of signal transducing receptors.. Journal of Experimental Medicine, 1994, 180, 1999-2004.	8.5	162
8	Increased Enterocyte Apoptosis in Inflamed Areas of Crohn's Disease. Diseases of the Colon and Rectum, 2003, 46, 1498-1507.	1.3	136
9	Dexamethasone-induced apoptosis of thymocytes: role of glucocorticoid receptor-associated Src kinase and caspase-8 activation. Blood, 2003, 101, 585-593.	1.4	113
10	Functional expression of Fas and Fas ligand on human gut lamina propria T lymphocytes. A potential role for the acidic sphingomyelinase pathway in normal immunoregulation.. Journal of Clinical Investigation, 1996, 97, 316-322.	8.2	113
11	Reduced mitogenic stimulation of human lymphocytes by extremely low frequency electromagnetic fields. FEBS Letters, 1983, 162, 156-160.	2.8	103
12	Increased Enterocyte Apoptosis and Fas-Fas Ligand System in Celiac Disease. American Journal of Clinical Pathology, 2001, 115, 494-503.	0.7	100
13	Effects of the probiotic formulation SLAB51 in <i>in vitro</i> and <i>in vivo</i> Parkinson's disease models. Aging, 2020, 12, 4641-4659.	3.1	100
14	Matrix metalloproteinase pattern in celiac duodenal mucosa. Laboratory Investigation, 2005, 85, 397-407.	3.7	94
15	Methods of Isolation, Characterization and Expansion of Human Adipose-Derived Stem Cells (ASCs): An Overview. International Journal of Molecular Sciences, 2018, 19, 1897.	4.1	94
16	A role for Ca ²⁺ in the effect of very low frequency electromagnetic field on the blastogenesis of human lymphocytes. FEBS Letters, 1985, 181, 28-32.	2.8	92
17	FK506 prevents stroke-induced generation of ceramide and apoptosis signaling. Brain Research, 1999, 826, 210-219.	2.2	90
18	The Influence of Lactobacillus brevis on Ornithine Decarboxylase Activity and Polyamine Profiles in Helicobacter pylori-Infected Gastric Mucosa. Helicobacter, 2004, 9, 165-172.	3.5	87

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19	Glucocorticoid hormone-induced modulation of gene expression and regulation of T-cell death: role of G1TR and G1LZ, two dexamethasone-induced genes. <i>Cell Death and Differentiation</i> , 1999, 6, 1182-1189.	11.2	83
20	Effect of the Lactic Acid Bacterium <i>Streptococcus thermophilus</i> on Ceramide Levels in Human Keratinocytes In Vitro and Stratum Corneum In Vivo. <i>Journal of Investigative Dermatology</i> , 1999, 113, 98-106.	0.7	73
21	Intraepithelial and lamina propria lymphocytes show distinct patterns of apoptosis whereas both populations are active in Fas based cytotoxicity in coeliac disease. <i>Gut</i> , 2001, 49, 380-386.	12.1	71
22	Sphingolipids and the immune system. <i>Pharmacological Research</i> , 2003, 47, 421-437.	7.1	71
23	Effect of the lactic acid bacterium <i>Streptococcus thermophilus</i> on stratum corneum ceramide levels and signs and symptoms of atopic dermatitis patients. <i>Experimental Dermatology</i> , 2003, 12, 615-620.	2.9	69
24	VSL#3 Probiotic Upregulates Intestinal Mucosal Alkaline Sphingomyelinase and Reduces Inflammation. <i>Canadian Journal of Gastroenterology & Hepatology</i> , 2008, 22, 237-242.	1.7	69
25	Increase of Skin-Ceramide Levels in Aged Subjects following a Short-Term Topical Application of Bacterial Sphingomyelinase from <i>Streptococcus Thermophilus</i> . <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 137-143.	2.1	67
26	Acetyl-L-carnitine Administration Increases Insulin-like Growth Factor 1 Levels in Asymptomatic HIV-1-Infected Subjects: Correlation with Its Suppressive Effect on Lymphocyte Apoptosis and Ceramide Generation. <i>Clinical Immunology</i> , 1999, 92, 103-110.	3.2	61
27	TNF α downregulates PPAR γ expression in oligodendrocyte progenitor cells: Implications for demyelinating diseases. <i>Glia</i> , 2003, 41, 3-14.	4.9	61
28	Secretome of Adipose Tissue-Derived Stem Cells (ASCs) as a Novel Trend in Chronic Non-Healing Wounds: An Overview of Experimental In Vitro and In Vivo Studies and Methodological Variables. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3721.	4.1	59
29	Apoptotic Effects of Selected Strains of Lactic Acid Bacteria on a Human T Leukemia Cell Line Are Associated With Bacterial Arginine Deiminase and/or Sphingomyelinase Activities. <i>Nutrition and Cancer</i> , 2001, 40, 185-196.	2.0	58
30	Targeting CXCR1 on breast cancer stem cells: signaling pathways and clinical application modelling. <i>Oncotarget</i> , 2015, 6, 43375-43394.	1.8	58
31	Effect of vaginal probiotic lactobacilli on in vitro induced sperm lipid peroxidation and its impact on sperm motility and viability. <i>Fertility and Sterility</i> , 2011, 95, 2485-2488.	1.0	57
32	The Dual Role of Nod-Like Receptors in Mucosal Innate Immunity and Chronic Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2014, 5, 317.	4.8	57
33	Ceramide concentrations in septic patients: A possible marker of multiple organ dysfunction syndrome. <i>Critical Care Medicine</i> , 1999, 27, 2413-2417.	0.9	56
34	Induction of the Nitric Oxide-Synthesizing Pathway in Fresh and Interleukin 2-Cultured Rat Natural Killer Cells. <i>Cellular Immunology</i> , 1994, 157, 181-194.	3.0	55
35	Hypoxia induces peroxisome proliferator-activated receptor α (PPAR α) and lipid metabolism peroxisomal enzymes in human glioblastoma cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 3891-3901.	2.6	54
36	Academic success or failure in nursing students: Results of a retrospective observational study. <i>Nurse Education Today</i> , 2013, 33, 1501-1505.	3.3	53

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37	Small Bowel Enterocyte Apoptosis and Proliferation Are Increased in the Elderly. <i>Gerontology</i> , 2002, 48, 204-208.	2.8	52
38	Evaluation of the effects of extremely low frequency electromagnetic fields on mammalian follicle development. <i>Human Reproduction</i> , 2000, 15, 2319-2325.	0.9	51
39	Natural killer cells and nitric oxide. <i>International Immunopharmacology</i> , 2001, 1, 1513-1524.	3.8	49
40	Designing novel pH-sensitive non-phospholipid vesicle: Characterization and cell interaction. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 28, 385-393.	4.0	49
41	pH-sensitive non-phospholipid vesicle and macrophage-like cells: Binding, uptake and endocytotic pathway. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 2749-2756.	2.6	49
42	In vitro enhanced thromboxane B2 release by polymorphonuclear leukocytes and macrophages after treatment with human recombinant interleukin 1. <i>Prostaglandins</i> , 1986, 32, 111-115.	1.2	48
43	Cytolytic mechanisms of intraepithelial lymphocytes in coeliac disease (CoD). <i>Clinical and Experimental Immunology</i> , 2000, 120, 235-240.	2.6	48
44	Arf6: a new player in Fc γ RIIIA lymphocyte-mediated cytotoxicity. <i>Blood</i> , 2005, 106, 577-583.	1.4	48
45	The emerging role of probiotics in neurodegenerative diseases: new hope for Parkinson's disease?. <i>Neural Regeneration Research</i> , 2021, 16, 628.	3.0	48
46	Mancozeb affects mitochondrial activity, redox status and ATP production in mouse granulosa cells. <i>Toxicology in Vitro</i> , 2015, 30, 438-445.	2.4	47
47	Role of nitric oxide in cell-mediated tumor cytotoxicity. <i>Advances in Neuroimmunology</i> , 1995, 5, 443-461.	1.8	46
48	A Novel Mechanism of CD4 Down-modulation Induced by Monosialoganglioside GM3. <i>Journal of Biological Chemistry</i> , 1998, 273, 35153-35160.	3.4	45
49	Src-Dependent Syk Activation Controls CD69-Mediated Signaling and Function on Human NK Cells. <i>Journal of Immunology</i> , 2002, 169, 68-74.	0.8	45
50	Glycosylated nucleolin as marker for human gliomas. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 571-579.	2.6	45
51	Nucleolin antagonist triggers autophagic cell death in human glioblastoma primary cells and decreased <i>in vivo</i> tumor growth in orthotopic brain tumor model. <i>Oncotarget</i> , 2015, 6, 42091-42104.	1.8	44
52	CD16 cross-linking induces both secretory and extracellular signal-regulated kinase (ERK)-dependent cytosolic phospholipase A2 (PLA2) activity in human natural killer cells: involvement of ERK, but not PLA2, in CD16-triggered granule exocytosis. <i>Journal of Immunology</i> , 1997, 158, 3148-54.	0.8	44
53	Prosaposin treatment induces PC12 entry in the S phase of the cell cycle and prevents apoptosis: activation of ERKs and sphingosine kinase. <i>FASEB Journal</i> , 2001, 15, 467-474.	0.5	43
54	Mechanisms of villous atrophy in autoimmune enteropathy and coeliac disease. <i>Clinical and Experimental Immunology</i> , 2002, 128, 88-93.	2.6	43

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55	Involvement of NOS2 Activity on Human Glioma Cell Growth, Clonogenic Potential, and Neurosphere Generation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2801.	4.1	43
56	Soluble Products of <i>Escherichia coli</i> Induce Mitochondrial Dysfunction-Related Sperm Membrane Lipid Peroxidation Which Is Prevented by <i>Lactobacilli</i> . <i>PLoS ONE</i> , 2013, 8, e83136.	2.5	43
57	Effects of cadmium on lymphocyte activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1989, 1011, 25-32.	4.1	42
58	Gliadin and tissue transglutaminase complexes in normal and coeliac duodenal mucosa. <i>Clinical and Experimental Immunology</i> , 2003, 134, 516-524.	2.6	42
59	PPAR β agonists trigger neuronal differentiation in the human neuroblastoma cell line SH-SY5Y. <i>Journal of Cellular Physiology</i> , 2007, 211, 837-847.	4.1	42
60	Transglutaminase and coeliac disease: endomysial reactivity and small bowel expression. <i>Clinical and Experimental Immunology</i> , 1999, 118, 371-375.	2.6	41
61	Apoptosis and apoptosis-associated perturbations of peripheral blood lymphocytes during HIV infection: comparison between AIDS patients and asymptomatic long-term non-progressors. <i>Clinical and Experimental Immunology</i> , 2000, 122, 364-373.	2.6	41
62	Induction of apoptosis by quercetin: different response of human chronic myeloid (K562) and acute lymphoblastic (HSB-2) leukemia cells. <i>Molecular and Cellular Biochemistry</i> , 2007, 296, 137-149.	3.1	40
63	Probiotic DSF counteracts chemotherapy induced neuropathic pain. <i>Oncotarget</i> , 2018, 9, 27998-28008.	1.8	40
64	Circulating $\gamma\delta$ T lymphocytes from systemic sclerosis (SSc) patients display a T helper (Th) 1 polarization. <i>Clinical and Experimental Immunology</i> , 2001, 125, 310-315.	2.6	39
65	Differential sensitivity to resveratrol-induced apoptosis of human chronic myeloid (K562) and acute lymphoblastic (HSB-2) leukemia cells. <i>Biochemical Pharmacology</i> , 2004, 68, 2019-2030.	4.4	39
66	NOS2 expression in glioma cell lines and glioma primary cell cultures: correlation with neurosphere generation and SOX-2 expression. <i>Oncotarget</i> , 2017, 8, 25582-25598.	1.8	39
67	In vivo cadmium treatment alters natural killer activity and large granular lymphocyte number in the rat. <i>Immunopharmacology</i> , 1989, 18, 149-156.	2.0	38
68	Production Conditions Affect the In Vitro Anti-Tumoral Effects of a High Concentration Multi-Strain Probiotic Preparation. <i>PLoS ONE</i> , 2016, 11, e0163216.	2.5	38
69	Autoamplification of apoptosis following ligation of CD95-L, TRAIL and TNF- α . <i>Oncogene</i> , 2000, 19, 4255-4262.	5.9	36
70	VSL#3 probiotic differently influences IEC-6 intestinal epithelial cell status and function. <i>Journal of Cellular Physiology</i> , 2017, 232, 3530-3539.	4.1	35
71	Erk-dependent cytosolic phospholipase A2 activity is induced by CD95 ligand cross-linking in the mouse derived Sertoli cell line TM4 and is required to trigger apoptosis in CD95 bearing cells. <i>Cell Death and Differentiation</i> , 2000, 7, 916-924.	11.2	33
72	Involvement of Phospholipase A2 Activation and Arachidonic Acid Metabolism in the Cytotoxic Functions of Rat NK Cells. <i>Cellular Immunology</i> , 1993, 148, 247-258.	3.0	32

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73	Detection of Alkaline Sphingomyelinase Activity in Human Stool: Proposed Role as a New Diagnostic and Prognostic Marker of Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 856-862.	2.5	32
74	Follicle-Stimulating Hormone-Induced Phospholipase A2 Activity and Eicosanoid Generation in Rat Sertoli Cells. <i>Biology of Reproduction</i> , 1994, 51, 140-145.	2.7	31
75	In Vitro Evaluation of Different Methods of Handling Human Liposuction Aspirate and Their Effect on Adipocytes and Adipose Derived Stem Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 1974-1981.	4.1	31
76	NOS2 inhibitor 1400W Induces Autophagic Flux and Influences Extracellular Vesicle Profile in Human Glioblastoma U87MG Cell Line. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3010.	4.1	30
77	Olive leaf extract impairs mitochondria by pro-oxidant activity in MDA-MB-231 and OVCAR-3 cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111139.	5.6	30
78	Effect of Electromagnetic Fields on Two Calcium Dependent Biological Systems. <i>Journal of Bioelectricity</i> , 1985, 4, 227-236.	0.7	29
79	The cell-based approach in neurosurgery: ongoing trends and future perspectives. <i>Heliyon</i> , 2019, 5, e02818.	3.2	29
80	Use of Probiotics for Dermal Applications. <i>Microbiology Monographs</i> , 2011, , 221-241.	0.6	28
81	Mitogen dose-dependent effect of weak pulsed electromagnetic field on lymphocyte blastogenesis. <i>FEBS Letters</i> , 1986, 199, 130-134.	2.8	27
82	Lipid Metabolism Impairment in Human Gliomas: Expression of Peroxisomal Proteins in Human Gliomas at Different Grades of Malignancy. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 235-246.	2.1	27
83	Immunophenotypic Characterization of Human Glioblastoma Stem Cells: Correlation With Clinical Outcome. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 864-876.	2.6	27
84	Effects of Phosphatidylcholine and Sodium Deoxycholate on Human Primary Adipocytes and Fresh Human Adipose Tissue. <i>International Journal of Immunopathology and Pharmacology</i> , 2010, 23, 481-489.	2.1	26
85	PPAR α Antagonist AA452 Triggers Metabolic Reprogramming and Increases Sensitivity to Radiation Therapy in Human Glioblastoma Primary Cells. <i>Journal of Cellular Physiology</i> , 2017, 232, 1458-1466.	4.1	26
86	Modulation of nitric oxide synthase by nitric oxide donor compounds in migraine. <i>International Journal of Clinical and Laboratory Research</i> , 1998, 28, 135-139.	1.0	25
87	Prosaposin: a new player in cell death prevention of U937 monocytic cells. <i>Experimental Cell Research</i> , 2004, 298, 38-47.	2.6	25
88	Advanced Glycation End Products: Possible Link between Metabolic Syndrome and Periodontal Diseases. <i>International Journal of Immunopathology and Pharmacology</i> , 2012, 25, 9-17.	2.1	25
89	Stemness Marker Detection in the Periphery of Glioblastoma and Ability of Glioblastoma to Generate Glioma Stem Cells: Clinical Correlations. <i>World Neurosurgery</i> , 2017, 105, 895-905.	1.3	25
90	Moderate Depression Promotes Posttraumatic Growth (Ptg): A Young Population Survey 2 Years after the 2009 L'Aquila Earthquake. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2017, 13, 10-19.	1.2	25

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91	Apoptosis and peripheral blood lymphocyte depletion in coeliac disease. <i>Immunology</i> , 2001, 103, 435-440.	4.4	24
92	Cadmium inhibits spontaneous (NK), antibody-mediated (ADCC) and IL-2-stimulated cytotoxic functions of natural killer cells. <i>Immunopharmacology</i> , 1990, 20, 73-80.	2.0	23
93	Increase of Intracellular Cyclic AMP by PDE4 Inhibitors Affects HepG2 Cell Cycle Progression and Survival. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1401-1411.	2.6	23
94	Probiotic Sonicates Selectively Induce Mucosal Immune Cells Apoptosis through Ceramide Generation via Neutral Sphingomyelinase. <i>PLoS ONE</i> , 2011, 6, e16953.	2.5	23
95	Preferential involvement of a phospholipase A2-dependent pathway in CD69-mediated platelet activation. <i>Journal of Immunology</i> , 1992, 148, 2867-71.	0.8	23
96	Biological Effects of Low Frequency High Intensity Ultrasound Application on <i>EX Vivo</i> Human Adipose Tissue. <i>International Journal of Immunopathology and Pharmacology</i> , 2011, 24, 411-422.	2.1	22
97	Distinct cellular responses induced by saporin and a transferrin-saporin conjugate in two different human glioblastoma cell lines. <i>Journal of Cellular Physiology</i> , 2012, 227, 939-951.	4.1	22
98	Flavopiridol: An Old Drug With New Perspectives? Implication for Development of New Drugs. <i>Journal of Cellular Physiology</i> , 2017, 232, 312-322.	4.1	22
99	Energy metabolism in glioblastoma stem cells: PPAR α a metabolic adaptor to intratumoral microenvironment. <i>Oncotarget</i> , 2017, 8, 108430-108450.	1.8	21
100	Cell-associated ceramide in HIV-1 -infected subjects. <i>Aids</i> , 1996, 10, 675.	2.2	20
101	Natural killer activity and antibody-dependent cellular cytotoxicity in progressive systemic sclerosis. <i>Clinical and Experimental Immunology</i> , 2008, 80, 360-365.	2.6	20
102	Ceramide, AIDS and long-term survivors. <i>Trends in Immunology</i> , 1996, 17, 48.	7.5	19
103	Effect of Bifidobacterium infantis on Interferon- γ - Induced Keratinocyte Apoptosis: A Potential Therapeutic Approach to Skin Immune Abnormalities. <i>International Journal of Immunopathology and Pharmacology</i> , 2006, 19, 775-786.	2.1	19
104	PPAR α -Selective Antagonist GW6471 Inhibits Cell Growth in Breast Cancer Stem Cells Inducing Energy Imbalance and Metabolic Stress. <i>Biomedicines</i> , 2021, 9, 127.	3.2	19
105	Improving the outcome of fractional CO2 laser resurfacing using a probiotic skin cream: Preliminary clinical evaluation. <i>Lasers in Medical Science</i> , 2016, 31, 1607-1611.	2.1	18
106	The Epithelial Barrier Model Shows That the Properties of VSL#3 Depend from Where it is Manufactured. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 199-206.	1.2	18
107	Biological effects of selective COX-2 inhibitor NS398 on human glioblastoma cell lines. <i>Cancer Cell International</i> , 2020, 20, 167.	4.1	18
108	Beta 1 integrin cross-linking inhibits CD16-induced phospholipase D and secretory phospholipase A2 activity and granule exocytosis in human NK cells: role of phospholipase D in CD16-triggered degranulation. <i>Journal of Immunology</i> , 1999, 162, 2064-72.	0.8	18

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109	Diacylglycerol lipase activation and 5-lipoxygenase activation and translocation following TCR/CD3 triggering in T cells. <i>European Journal of Immunology</i> , 1995, 25, 1080-1086.	2.9	17
110	Circulating soluble factor-inhibiting natural killer (NK) activity of fresh peripheral blood mononuclear cells (PBMC) from inflammatory bowel disease (IBD) patients. <i>Clinical and Experimental Immunology</i> , 1999, 115, 72-77.	2.6	17
111	Nitric Oxide Chemical Donor Affects the Early Phases of In Vitro Wound Healing Process. <i>Journal of Cellular Physiology</i> , 2016, 231, 2185-2195.	4.1	17
112	Soluble Fraction from Lysates of Selected Probiotic Strains Differently Influences Re-Epithelialization of HaCaT Scratched Monolayer Through a Mechanism Involving Nitric Oxide Synthase 2. <i>Biomolecules</i> , 2019, 9, 756.	4.0	17
113	Interleukin-2-activated rat natural killer cells express inducible nitric oxide synthase that contributes to cytotoxic function and interferon-gamma production. <i>Blood</i> , 1999, 93, 3876-84.	1.4	17
114	Augmentation of thromboxane production in vitro by polymorphonuclears and macrophages exposed to IL1/LP. <i>Agents and Actions</i> , 1986, 17, 390-391.	0.7	16
115	An insight of in vitro transport of PEGylated non-ionic surfactant vesicles (NSVs) across the intestinal polarized enterocyte monolayers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 432-442.	4.3	16
116	Influence of Microbiota on NSAID Enteropathy: A Systematic Review of Current Knowledge and the Role of Probiotics. <i>Advances in Therapy</i> , 2020, 37, 1933-1945.	2.9	16
117	HIV-1 infection and cellular metabolism. <i>Trends in Immunology</i> , 1996, 17, 256-258.	7.5	15
118	Biomolecular characterization of human glioblastoma cells in primary cultures: Differentiating and antiangiogenic effects of natural and synthetic PPAR γ agonists. <i>Journal of Cellular Physiology</i> , 2008, 217, 93-102.	4.1	15
119	The atypical antipsychotic clozapine selectively inhibits interleukin 8 (IL-8)-induced neutrophil chemotaxis. <i>European Neuropsychopharmacology</i> , 2015, 25, 413-424.	0.7	15
120	The Effects of Low-Nickel Diet Combined with Oral Administration of Selected Probiotics on Patients with Systemic Nickel Allergy Syndrome (SNAS) and Gut Dysbiosis. <i>Nutrients</i> , 2020, 12, 1040.	4.1	15
121	Influence of L-carnitine on CD95 cross-linking-induced apoptosis and ceramide generation in human cell lines: correlation with its effects on purified acidic and neutral sphingomyelinases in vitro. <i>Proceedings of the Association of American Physicians</i> , 1997, 109, 154-63.	2.0	15
122	Ganglioside GM3 activates ERKs in human lymphocytic cells. <i>Journal of Lipid Research</i> , 2002, 43, 971-978.	4.2	14
123	Stimulatory effect of hr tumor necrosis factor on TxB2 release by polymorphonuclears and macrophages. <i>Agents and Actions</i> , 1986, 19, 349-350.	0.7	13
124	Induction of Apoptosis by 1,4-Benzothiazine Analogs in Mouse Thymocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 300, 1053-1062.	2.5	12
125	Role of nitric oxide in the impairment of circular muscle contractility of distended, uninflamed mid-colon in TNBS-induced acute distal colitis in rats. <i>World Journal of Gastroenterology</i> , 2005, 11, 5677.	3.3	12
126	Involvement of cPLA2 Inhibition in Dexamethasone-Induced Thymocyte Apoptosis. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 539-551.	2.1	11

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127	Hypoxia modulation of peroxisome proliferator-activated receptors (PPARs) in human glioblastoma stem cells. Implications for therapy. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 3342-3352.	2.6	11
128	Analysis of factors potentially associated with nursing students' academic outcomes: A thirteen-year retrospective multi-cohort study. <i>Nurse Education Today</i> , 2018, 70, 115-120.	3.3	10
129	Up-Regulation of Cyclooxygenase-2 (COX-2) Expression by Temozolomide (TMZ) in Human Glioblastoma (GBM) Cell Lines. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1545.	4.1	10
130	Strategic Modification of Gut Microbiota through Oral Bacteriotherapy Influences Hypoxia Inducible Factor-1 α : Therapeutic Implication in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 357.	4.1	10
131	Multifrequency Ultrasound-Assisted Liposuction: 5 Years of Experience. <i>Aesthetic Plastic Surgery</i> , 2012, 36, 1052-1061.	0.9	9
132	Role of CD69 in NO production by human monocytes. <i>Research in Immunology</i> , 1995, 146, 682-683.	0.9	8
133	Probiotics in Aging Skin. , 2010, , 811-820.		8
134	Soluble Fraction from Lysate of a High Concentration Multi-Strain Probiotic Formulation Inhibits TGF- β 1-Induced Intestinal Fibrosis on CCD-18Co Cells. <i>Nutrients</i> , 2021, 13, 882.	4.1	8
135	The PPAR γ Agonist GW0742 Induces Early Neuronal Maturation of Cortical Post-Mitotic Neurons: Role of PPAR γ in Neuronal Maturation. <i>Journal of Cellular Physiology</i> , 2016, 231, 597-606.	4.1	7
136	Probiotics in Aging Skin. , 2017, , 1315-1327.		7
137	Cognitive Behavioral Therapy for Young People after L'Aquila Earthquake. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2013, 9, 238-242.	1.2	7
138	Carnitine Stands on Its Own in HIV Infection Treatment. <i>Archives of Internal Medicine</i> , 1999, 159, 1143-1144.	3.8	6
139	Effect of salicylates on lymphocyte blastogenesis in vitro: Association with other non-steroid anti-inflammatory drugs. <i>Clinical Rheumatology</i> , 1983, 2, 127-132.	2.2	5
140	Effect of extremely low frequency electromagnetic fields on thromboxane B2-release by ionophore-stimulated neutrophils in vitro. <i>Prostaglandins</i> , 1984, 27, 96.	1.2	5
141	PDE-5 and NOS II mRNA expression in menopausal women: a molecular biology study. <i>World Journal of Urology</i> , 2011, 29, 243-248.	2.2	5
142	Association between salivary cortisol level and caries in early childhood. <i>European Journal of Paediatric Dentistry</i> , 2018, 19, 10-15.	0.6	5
143	A comparative study of the effects of some non-steroidal anti-inflammatory drugs on prostacyclin production <i>in vivo</i> and on thromboxane B2 release by polymorphonuclears <i>in vitro</i> . <i>Agents and Actions</i> , 1984, 15, 91-93.	0.7	4
144	Enhanced thromboxane synthesis and vacuolization in human polymorphonuclear leucocytes induced by human lymphokine containing supernatants. <i>Clinical Rheumatology</i> , 1985, 4, 410-419.	2.2	4

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145	Effects of cadmium on cytotoxic functions of human natural killer cells. <i>Toxicology in Vitro</i> , 1991, 5, 525-528.	2.4	4
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147	Reduction of Glutamate Levels in HIV-Infected Subjects Treated with Acetylcarnitine. <i>Journal of Neuro-AIDS</i> , 1999, 2, 65-73.	0.2	4
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165	Dysassembly of enterocyte adherens junctions in celiac disease. <i>Gastroenterology</i> , 2003, 124, A16.	1.3	0
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