

Luca Maria Neri

List of Publications by Year in descending order

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136
papers

9,869
citations

66343

42
h-index

37204

96
g-index

136
all docs

136
docs citations

136
times ranked

19019
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Nuclear localization and signalling activity of phosphoinositidase C β in Swiss 3T3 cells. <i>Nature</i> , 1992, 358, 242-245.	27.8	329
3	Oxidative stress: role of physical exercise and antioxidant nutraceuticals in adulthood and aging. <i>Oncotarget</i> , 2018, 9, 17181-17198.	1.8	303
4	Effects of resveratrol, curcumin, berberine and other nutraceuticals on aging, cancer development, cancer stem cells and microRNAs. <i>Aging</i> , 2017, 9, 1477-1536.	3.1	168
5	The nuclear phosphoinositide 3-kinase/AKT pathway: a new second messenger system. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1584, 73-80.	2.4	162
6	Effects of mutations in Wnt/ β -catenin, hedgehog, Notch and PI3K pathways on GSK-3 activity: Diverse effects on cell growth, metabolism and cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 2942-2976.	4.1	137
7	Targeting the PI3K/Akt/mTOR signaling pathway in B-precursor acute lymphoblastic leukemia and its therapeutic potential. <i>Leukemia</i> , 2014, 28, 739-748.	7.2	107
8	Advances in understanding the acute lymphoblastic leukemia bone marrow microenvironment: From biology to therapeutic targeting. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 449-463.	4.1	104
9	Increase in nuclear phosphatidylinositol 3-kinase activity and phosphatidylinositol (3,4,5) trisphosphate synthesis precede PKC ζ translocation to the nucleus of NGF-treated PC12 cells. <i>FASEB Journal</i> , 1999, 13, 2299-2310.	0.5	103
10	Nuclear Diacylglycerol Produced by Phosphoinositide-specific Phospholipase C Is Responsible for Nuclear Translocation of Protein Kinase C δ . <i>Journal of Biological Chemistry</i> , 1998, 273, 29738-29744.	3.4	100
11	Translocation of Akt/PKB to the nucleus of osteoblast-like MC3T3-E1 cells exposed to proliferative growth factors. <i>FEBS Letters</i> , 2000, 477, 27-32.	2.8	98
12	Multiple biological responses activated by nuclear protein kinase C. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 499-521.	2.6	95
13	Roles of GSK-3 and microRNAs on epithelial mesenchymal transition and cancer stem cells. <i>Oncotarget</i> , 2017, 8, 14221-14250.	1.8	86
14	miR-199a-3p Modulates MTOR and PAK4 Pathways and Inhibits Tumor Growth in a Hepatocellular Carcinoma Transgenic Mouse Model. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 485-493.	5.1	81
15	High-resolution detection of newly synthesized DNA by anti-bromodeoxyuridine antibodies identifies specific chromatin domains. <i>Journal of Histochemistry and Cytochemistry</i> , 1990, 38, 13-22.	2.5	76
16	Cytotoxic activity of the novel Akt inhibitor, MK-2206, in T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2012, 26, 2336-2342.	7.2	76
17	Temporal changes in intracellular distribution of protein kinase C in Swiss 3T3 cells during mitogenic stimulation with insulin-like growth factor I and bombesin: Translocation to the nucleus follows rapid changes in nuclear polyphosphoinositides. <i>Biochemical and Biophysical Research Communications</i> , 1991, 177, 480-487.	2.1	75
18	Autophagy in acute leukemias: A double-edged sword with important therapeutic implications. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 14-26.	4.1	74

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19	Impact of physical exercise in cancer survivors during and after antineoplastic treatments. <i>Oncotarget</i> , 2018, 9, 14005-14034.	1.8	71
20	Phosphoinositide signaling in nuclei of Friend cells: phospholipase C beta down-regulation is related to cell differentiation. <i>Cancer Research</i> , 1994, 54, 2536-40.	0.9	65
21	The generation of lipid signaling molecules in the nucleus. <i>Progress in Lipid Research</i> , 1999, 38, 273-308.	11.6	61
22	Threonine 308 phosphorylated form of akt translocates to the nucleus of PC12 cells under nerve growth factor stimulation and associates with the nuclear matrix protein nucleolin. <i>Journal of Cellular Physiology</i> , 2003, 196, 79-88.	4.1	61
23	Discrete subcellular localization of phosphoinositidase C \hat{I}^2 , \hat{I}^3 and \hat{I}^1 in PC12 rat pheochromocytoma cells. <i>Biochemical and Biophysical Research Communications</i> , 1992, 187, 114-120.	2.1	60
24	Activity of the novel mTOR inhibitor Torin-2 in B-precursor acute lymphoblastic leukemia and its therapeutic potential to prevent Akt reactivation. <i>Oncotarget</i> , 2014, 5, 10034-10047.	1.8	60
25	Changes of Nuclear Protein Kinase C Activity and Isotype Composition in PC12 Cell Proliferation and Differentiation. <i>Experimental Cell Research</i> , 1996, 224, 72-78.	2.6	59
26	The impairment of natural killer function in the healthy aged is due to a postbinding deficient mechanism. <i>Cellular Immunology</i> , 1992, 145, 1-10.	3.0	58
27	Selective nuclear translocation of protein kinase C \hat{I}^{\pm} in Swiss 3T3 cells treated with IGF-I, PDGF and EGF. <i>FEBS Letters</i> , 1994, 347, 63-68.	2.8	58
28	Discrete Localization of Different DNA Topoisomerases in HeLa and K562 Cell Nuclei and Subnuclear Fractions. <i>Experimental Cell Research</i> , 1994, 210, 336-348.	2.6	57
29	Phosphatidylinositol 3-Kinase in HL-60 Nuclei Is Bound to the Nuclear Matrix and Increases During Granulocytic Differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1998, 253, 346-351.	2.1	57
30	Phosphoinositide 3-kinase activity is essential for all-trans-retinoic acid-induced granulocytic differentiation of HL-60 cells. <i>Cancer Research</i> , 1999, 59, 542-6.	0.9	56
31	Mitogen-stimulated events in nuclei of Swiss 3T3 cells Evidence for a direct link between changes of inositol lipids, protein kinase C requirement and the onset of DNA synthesis. <i>FEBS Letters</i> , 1991, 283, 243-246.	2.8	55
32	Natural killer function in flow cytometry. <i>Journal of Immunological Methods</i> , 1989, 121, 115-120.	1.4	53
33	miRNAs as Influencers of Cell-Cell Communication in Tumor Microenvironment. <i>Cells</i> , 2020, 9, 220.	4.1	53
34	Nuclear matrix-bound replicational sites detected in situ by 5-bromodeoxyuridine. <i>Histochemistry</i> , 1992, 98, 19-32.	1.9	52
35	Cardiovascular disease-related miRNAs expression: potential role as biomarkers and effects of training exercise. <i>Oncotarget</i> , 2018, 9, 17238-17254.	1.8	51
36	Lamin A is part of the internal nucleoskeleton of human erythroleukemia cells. , 1999, 178, 284-295.		50

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37	Nuclear translocation of phosphatidylinositol 3-kinase in rat pheochromocytoma PC 12 cells after treatment with nerve growth factor. <i>Cellular and Molecular Biology</i> , 1994, 40, 619-26.	0.9	48
38	Improving nelarabine efficacy in T cell acute lymphoblastic leukemia by targeting aberrant PI3K/AKT/mTOR signaling pathway. <i>Journal of Hematology and Oncology</i> , 2016, 9, 114.	17.0	47
39	The AKT Inhibitor MK-2206 is Cytotoxic in Hepatocarcinoma Cells Displaying Hyperphosphorylated AKT-1 and Synergizes with Conventional Chemotherapy. <i>Oncotarget</i> , 2013, 4, 1496-1506.	1.8	47
40	Identification of PI-PLC $\hat{2}1$, $\hat{3}1$, and $\hat{1}1$ in rat liver: Subcellular distribution and relationship to inositol lipid nuclear signalling. <i>Cellular Signalling</i> , 1995, 7, 669-678.	3.6	46
41	Proliferating or Differentiating Stimuli Act on Different Lipid-dependent Signaling Pathways in Nuclei of Human Leukemia Cells. <i>Molecular Biology of the Cell</i> , 2002, 13, 947-964.	2.1	46
42	Legislation to limit the environmental plastic and microplastic pollution and their influence on human exposure. <i>Environmental Pollution</i> , 2021, 288, 117708.	7.5	46
43	Nuclear lipids: New functions for old molecules?. <i>Journal of Cellular Biochemistry</i> , 2003, 88, 455-461.	2.6	45
44	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
45	Influence of the human immunodeficiency virus type 1 Tat protein on the proliferation and differentiation of PC12 rat pheochromocytoma cells. <i>Journal of General Virology</i> , 1993, 74, 2587-2594.	2.9	44
46	Targeting mTOR in Acute Lymphoblastic Leukemia. <i>Cells</i> , 2019, 8, 190.	4.1	44
47	Accelerated Functional Maturation of Isolated Neonatal Porcine Cell Clusters: In Vitro and In Vivo Results in NOD Mice. <i>Cell Transplantation</i> , 2005, 14, 249-261.	2.5	43
48	Activity of the selective \hat{B} kinase inhibitor BMS-345541 against T-cell acute lymphoblastic leukemia. <i>Cell Cycle</i> , 2012, 11, 2467-2475.	2.6	43
49	Intranuclear Translocation of Phospholipase C $\hat{2}2$ during HL-60 Myeloid Differentiation. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 831-837.	2.1	42
50	Phosphatidylinositol 3-Kinase Translocates to the Nucleus of Osteoblast-Like MC3T3-E1 Cells in Response to Insulin-Like Growth Factor I and Platelet-Derived Growth Factor But Not to the Proapoptotic Cytokine Tumor Necrosis Factor $\hat{1}\alpha$. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1716-1730.	2.8	42
51	Influence of physical exercise on microRNAs in skeletal muscle regeneration, aging and diseases. <i>Oncotarget</i> , 2018, 9, 17220-17237.	1.8	42
52	Targeting Wnt/ $\hat{2}$ -catenin and PI3K/Akt/mTOR pathways in T-cell acute lymphoblastic leukemia. <i>Journal of Cellular Physiology</i> , 2020, 235, 5413-5428.	4.1	40
53	The multikinase inhibitor Sorafenib displays significant antiproliferative effects and induces apoptosis via caspase 3, 7 and PARP in B- and T-lymphoblastic cells. <i>BMC Cancer</i> , 2010, 10, 560.	2.6	39
54	Synergistic cytotoxic effects of bortezomib and CK2 inhibitor CX-4945 in acute lymphoblastic leukemia: turning off the prosurvival ER chaperone BIP/Grp78 and turning on the pro-apoptotic NF- \hat{B} . <i>Oncotarget</i> , 2016, 7, 1323-1340.	1.8	39

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55	Changes of Nuclear PI-PLC \hat{I}^31 During Rat Liver Regeneration. Cellular Signalling, 1997, 9, 353-362.	3.6	37
56	Targeting the phosphatidylinositol 3-kinase/Akt/mechanistic target of rapamycin signaling pathway in B-lineage acute lymphoblastic leukemia: An update. Journal of Cellular Physiology, 2018, 233, 6440-6454.	4.1	35
57	Roles and clinical implications of microRNAs in acute lymphoblastic leukemia. Journal of Cellular Physiology, 2018, 233, 5642-5654.	4.1	35
58	Critical Roles of EGFR Family Members in Breast Cancer and Breast Cancer Stem Cells: Targets for Therapy. Current Pharmaceutical Design, 2016, 22, 2358-2388.	1.9	34
59	Monocytic Differentiation of HL-60 Cells Is Characterized by the Nuclear Translocation of Phosphatidylinositol 3-Kinase and of Definite Phosphatidylinositol-Specific Phospholipase C Isoforms. Biochemical and Biophysical Research Communications, 1999, 259, 314-320.	2.1	32
60	Akt Phosphorylation of Merlin Enhances Its Binding to Phosphatidylinositols and Inhibits the Tumor-Suppressive Activities of Merlin. Cancer Research, 2009, 69, 4043-4051.	0.9	31
61	The novel dual PI3K/mTOR inhibitor NVP-BGT226 displays cytotoxic activity in both normoxic and hypoxic hepatocarcinoma cells. Oncotarget, 2015, 6, 17147-17160.	1.8	30
62	<i>eNOS</i> polymorphisms and clinical outcome in advanced HCC patients receiving sorafenib: final results of the ePHAS study. Oncotarget, 2016, 7, 27988-27999.	1.8	30
63	Phosphatidylinositol 3-kinase inhibition potentiates glucocorticoid response in B-cell acute lymphoblastic leukemia. Journal of Cellular Physiology, 2018, 233, 1796-1811.	4.1	28
64	The nuclear matrix: a critical appraisal. Histology and Histopathology, 1996, 11, 1035-48.	0.7	28
65	Cellular Support Systems for Alginate Microcapsules Containing Islets, as Composite Bioartificial Pancreas. Annals of the New York Academy of Sciences, 2001, 944, 240-252.	3.8	27
66	Triple Akt inhibition as a new therapeutic strategy in T-cell acute lymphoblastic leukemia. Oncotarget, 2015, 6, 6597-6610.	1.8	27
67	Protein kinase C isoforms and lipid second messengers: a critical nuclear partnership?. Histology and Histopathology, 2002, 17, 1311-6.	0.7	27
68	Impaired lymphocyte stimulation induced by long-term training. Immunology Letters, 1989, 22, 29-33.	2.5	26
69	Cdk9, a member of the cdc2-like family of kinases, binds to gp130, the receptor of the IL-6 family of cytokines. Oncogene, 2002, 21, 7464-7470.	5.9	26
70	Increase in nuclear phosphatidylinositol 3-kinase activity and phosphatidylinositol (3,4,5) trisphosphate synthesis precede PKC-zeta translocation to the nucleus of NGF-treated PC12 cells. FASEB Journal, 1999, 13, 2299-310.	0.5	26
71	Natural killer function in flow cytometry: Identification of human lymphoid subsets able to bind to the NK sensitive target K562. Cytometry, 1991, 12, 717-722.	1.8	25
72	Physical training interventions for children and teenagers affected by acute lymphoblastic leukemia and related treatment impairments. Oncotarget, 2018, 9, 17199-17209.	1.8	23

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73	ANGPT2 and NOS3 Polymorphisms and Clinical Outcome in Advanced Hepatocellular Carcinoma Patients Receiving Sorafenib. <i>Cancers</i> , 2019, 11, 1023.	3.7	23
74	Changes in nucleosome structure and histone H3 accessibility. <i>Experimental Cell Research</i> , 1986, 166, 465-474.	2.6	22
75	Analysis by Confocal Microscopy of the Behavior of Heat Shock Protein 70 within the Nucleus and of a Nuclear Matrix Polypeptide during Prolonged Heat Shock Response in HeLa Cells. <i>Experimental Cell Research</i> , 1995, 221, 301-310.	2.6	22
76	Subnuclear localization of S/MAR-binding proteins is differently affected by in vitro stabilization with heat or Cu 2+. <i>Chromosoma</i> , 1997, 106, 81-93.	2.2	22
77	Synergistic effects of selective inhibitors targeting the PI3K/AKT/mTOR pathway or NUP214-ABL1 fusion protein in human Acute Lymphoblastic Leukemia. <i>Oncotarget</i> , 2016, 7, 79842-79853.	1.8	22
78	Multiple biological responses activated by nuclear protein kinase C. <i>Journal of Cellular Biochemistry</i> , 1999, 74, 499-521.	2.6	22
79	Circulating VEGF and eNOS variations as predictors of outcome in metastatic colorectal cancer patients receiving bevacizumab. <i>Scientific Reports</i> , 2017, 7, 1293.	3.3	21
80	Erythropoietin (EPO)-induced erythroid differentiation of K562 cells is accompanied by the nuclear translocation of phosphatidylinositol 3-kinase and intranuclear generation of phosphatidylinositol (3,4,5) trisphosphate. <i>Cellular Signalling</i> , 2002, 14, 21-29.	3.6	20
81	Nuclear translocation of active AKT is required for erythroid differentiation in erythropoietin treated K562 erythroleukemia cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 570-577.	2.8	20
82	SARS-CoV-2 nucleocapsid protein and ultrastructural modifications in small bowel of a 4-week-negative COVID-19 patient. <i>Clinical Microbiology and Infection</i> , 2021, 27, 936-937.	6.0	20
83	Lipid signaling and cell responses at the nuclear level. <i>Histology and Histopathology</i> , 1999, 14, 321-35.	0.7	20
84	Immunocytochemical evaluation of protein kinase C translocation to the inner nuclear matrix in 3T3 mouse fibroblasts after IGF-I treatment. <i>Histochemistry</i> , 1995, 103, 447-457.	1.9	19
85	K562 Erythroid and HL60 Macrophage Differentiation Downregulates Polycystin, a Large Membrane-Associated Protein. <i>Experimental Cell Research</i> , 1998, 244, 259-267.	2.6	19
86	Redistribution of DNA topoisomerase II β after in vitro stabilization of human erythroleukemic nuclei by heat or Cu ⁺⁺ revealed by confocal microscopy. , 1997, 36, 179-187.		15
87	Spatial distribution of lamin A and B1 in the K562 cell nuclear matrix stabilized with metal ions. , 1999, 75, 36-45.		15
88	PI3K isoform inhibition associated with anti Bcr-Abl drugs shows in vitro increased anti-leukemic activity in Philadelphia chromosome-positive B-acute lymphoblastic leukemia cell lines. <i>Oncotarget</i> , 2017, 8, 23213-23227.	1.8	15
89	In Vitro Heat Exposure Induces a Redistribution of Nuclear Matrix Proteins in Human K562 Erythroleukemia Cells. <i>Experimental Cell Research</i> , 1994, 213, 275-285.	2.6	14
90	The effect of sodium tetrathionate stabilization on the distribution of three nuclear matrix proteins in human K562 erythroleukemia cells. <i>Histochemistry and Cell Biology</i> , 1995, 104, 29-36.	1.7	14

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91	Nuclear Scaffold Proteins Are Differently Sensitive to Stabilizing Treatment by Heat or Cu ⁺⁺ . <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 295-305.	2.5	14
92	Microparticle-loaded neonatal porcine Sertoli cells for cell-based therapeutic and drug delivery system. <i>Journal of Controlled Release</i> , 2014, 192, 249-261.	9.9	14
93	Healthy CD4+ T lymphocytes are not affected by targeted therapies against the PI3K/Akt/mTOR pathway in T-cell acute lymphoblastic leukemia. <i>Oncotarget</i> , 2016, 7, 55690-55703.	1.8	14
94	Inositol lipids in friend erythroleukemia cells: Evidence for changes in nuclear metabolism after differentiation. <i>Cell Biochemistry and Function</i> , 1991, 9, 135-145.	2.9	13
95	Influence of different metal ions on the ultrastructure, biochemical properties, and protein localization of the K562 cell nuclear matrix. , 1999, 73, 342-354.		13
96	Immunocytochemical detection of the specific association of different PIC isoforms with cytoskeletal and nuclear matrix compartments in PC12 cells. <i>European Journal of Cell Biology</i> , 1994, 65, 206-13.	3.6	13
97	Immunocytochemical analysis of phosphatidylinositol-specific phospholipase C in PC12 cells: predominance of the α isoform during neural differentiation. <i>Histochemistry</i> , 1993, 100, 121-129.	1.9	12
98	Increase of nuclear phosphatidylinositol 4,5-bisphosphate and phospholipase C β 1 is not associated to variations of protein kinase C in multidrug-resistant Saos-2 cells. <i>Microscopy Research and Technique</i> , 1997, 36, 172-178.	2.2	11
99	From two dimensional (2D) to three dimensional (3D) analysis by confocal microscopy. <i>Liver</i> , 1992, 12, 268-279.	0.1	11
100	Rediscovering Medicinal Amazonian Aromatic Plants: Piper carpunya (Piperaceae) Essential Oil as Paradigmatic Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	11
101	Improved bromodeoxyuridine/DNA analysis by anti-BudR monoclonal antibody versus right angle light scatter. <i>Histochemistry</i> , 1989, 93, 9-11.	1.9	10
102	Optical tissue clearing associated with 3D imaging: application in preclinical and clinical studies. <i>Histochemistry and Cell Biology</i> , 2022, 157, 497-511.	1.7	10
103	Evaluation of NK-to-target cell binding and evidence for T cell conjugates by flow cytometry. <i>Cytotechnology</i> , 1989, 2, 59-62.	1.6	9
104	Effects of Simulated Microgravity on the Morphology and Function of Neonatal Porcine Cell Clusters Cultured with and without Sertoli Cells. <i>Cell Transplantation</i> , 2006, 15, 55-65.	2.5	9
105	The Complexity of the Tumor Microenvironment and Its Role in Acute Lymphoblastic Leukemia: Implications for Therapies. <i>Frontiers in Oncology</i> , 2021, 11, 673506.	2.8	9
106	MicroRNAs Patterns as Potential Tools for Diagnostic and Prognostic Follow-Up in Cancer Survivorship. <i>Cells</i> , 2021, 10, 2069.	4.1	9
107	Different Concentrations of Mg ⁺⁺ Ions Affect Nuclear Matrix Protein Distribution During Thermal Stabilization of Isolated Nuclei. <i>Journal of Histochemistry and Cytochemistry</i> , 1997, 45, 1317-1328.	2.5	8
108	Formyl-Methionyl-Leucyl-Phenylalanine Induces Prostaglandin E2 Release from Human Amnion-Derived WISH Cells by Phospholipase C-Mediated [Ca ²⁺] _i Rise. <i>Biology of Reproduction</i> , 2001, 64, 865-870.	2.7	8

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109	IL-8 and thrombospondin-1 as prognostic markers in patients with metastatic colorectal cancer receiving bevacizumab. <i>Cancer Management and Research</i> , 2018, Volume 10, 5659-5666.	1.9	8
110	Bowel ischemia as onset of COVID-19 in otherwise asymptomatic patients with persistently negative swab. <i>Journal of Internal Medicine</i> , 2022, 291, 224-231.	6.0	8
111	Drug-resistance in doxorubicin-resistant FL5.12 hematopoietic cells: elevated MDR1, drug efflux and side-population positive and decreased BCL2-family member expression. <i>Oncotarget</i> , 2017, 8, 113013-113033.	1.8	8
112	Multiple fluorescence and reflectance simultaneous detection by confocal microscopy of HaeIII digested DNA sequences. <i>European Journal of Cell Biology</i> , 1996, 71, 120-8.	3.6	8
113	Prereplicative increase of nuclear matrix-bound DNA polymerase- α and primase activities in HeLa S3 cells following dilution of long-term cultures. , 1998, 71, 11-20.		7
114	New biomarkers and therapeutic strategies in acute lymphoblastic leukemias: Recent advances. <i>Hematological Oncology</i> , 2020, 38, 22-33.	1.7	7
115	Changes in the subnuclear distribution of two RNA metabolism-related proteins can be detected in nuclear scaffold or matrix prepared by different techniques. <i>Histochemistry and Cell Biology</i> , 1997, 108, 525-536.	1.7	6
116	Deregulation of Light-Induced Plastidogenesis in Etiolated <i>Euglena gracilis</i> Klebs Treated with DNA Hypermethylating 3'-Azido-3'-deoxythymidine. <i>Plant Biology</i> , 2001, 3, 524-535.	3.8	6
117	6-Iodoacetamidofluorescein labelling to assess the state of sulphhydryl groups after thermal stabilization of isolated nuclei. <i>The Histochemical Journal</i> , 1994, 26, 179-188.	0.6	5
118	An immunohistochemical study of protein kinase C distribution in fetal mouse vertebral column. <i>Anatomy and Embryology</i> , 1994, 190, 47-54.	1.5	4
119	PKC Proteins and Muscular Dystrophy. <i>Journal of Functional Morphology and Kinesiology</i> , 2018, 3, 12.	2.4	4
120	Two neuroendocrine G protein-coupled receptor molecules, somatostatin and melatonin: Physiology of signal transduction and therapeutic perspectives. <i>Journal of Cellular Physiology</i> , 2021, 236, 2505-2518.	4.1	4
121	The Role of Extracellular Vesicles as Shuttles of RNA and Their Clinical Significance as Biomarkers in Hepatocellular Carcinoma. <i>Genes</i> , 2021, 12, 902.	2.4	4
122	Biological Response of Irisin Induced by Different Types of Exercise in Obese Subjects: A Non-Inferiority Controlled Randomized Study. <i>Biology</i> , 2022, 11, 392.	2.8	4
123	Enhanced resolution of specific chromosome and nuclear regions by reflectance laser scanning confocal microscopy. <i>Histochemistry and Cell Biology</i> , 1997, 107, 97-104.	1.7	3
124	Mitogenic Effects of Brazilian Arthropod Venom on Isolated Islet Beta Cells: In Vitro Morphologic Ultrastructural and Functional Studies. <i>Journal of Investigative Medicine</i> , 2003, 51, 79-85.	1.6	3
125	Mitogenic effects of rat Sertoli cells on adult homologous islet β -cells: in vitro and in vivo studies. <i>Transplantation Proceedings</i> , 2001, 33, 681-682.	0.6	2
126	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

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127	[12] Chromosome spread for confocal microscopy. <i>Methods in Enzymology</i> , 1999, 307, 190-207.	1.0	1
128	Mutations of the <i>PIK3CA</i> gene in ovarian and breast cancer. <i>Women's Oncology Review</i> , 2005, 5, 223-225.	0.0	1
129	Mutations of the <i>PIK3CA</i> gene in ovarian and breast cancer. <i>Women's Oncology Review</i> , 2005, 5, 223-225.	0.0	1
130	Abstract 3750: The novel Akt inhibitor MK-2206, is cytotoxic in T-cell acute lymphoblastic leukemia: Therapeutic implications. , 2012, , .		1
131	The Multikinase Inhibitor Sorafenib Inhibits Proliferation in B- and T-Lymphoblastic Cell Lines Via the PI3K/Akt Pathway.. <i>Blood</i> , 2008, 112, 1910-1910.	1.4	1
132	Title is missing!. <i>Acta Diabetologica</i> , 2002, 39, 55-55.	2.5	1
133	Absence of high levels of DNA polymerase β activity in the nuclear matrix prepared from mouse erythroleukemia cells. <i>Cell Biology International</i> , 1993, 17, 635-644.	3.0	0
134	Abstract 3736: The mTOR inhibitor, RAD001, displays higher cytotoxicity in leukemias with hyperactivated PI3K/AKT/mTOR pathway. , 2012, , .		0
135	Abstract B46: Activity of the novel mTOR inhibitor Torin-2 in B-precursor acute lymphoblastic leukemia and its therapeutic potential to prevent AKT reactivation. , 2015, , .		0
136	Abstract A34: Therapeutic potential of the novel mTOR inhibitor Torin-2 to overcome AKT reactivation in B-precursor acute lymphoblastic leukemia (B-pre ALL).. , 2015, , .		0