Carlotta Giorgi

List of Publications by Year
in descending order

146	14,141	18482	22166
papers	citations	62 h-index	113 g-index

150	150	150	18783
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isolation of mitochondria-associated membranes and mitochondria from animal tissues and cells. Nature Protocols, 2009, 4, 1582-1590.	12.0	726
2	The machineries, regulation and cellular functions of mitochondrial calcium. Nature Reviews Molecular Cell Biology, 2018, 19, 713-730.	37.0	516
3	Mitochondria-Ros Crosstalk in the Control of Cell Death and Aging. Journal of Signal Transduction, 2012, 2012, 1-17.	2.0	488
4	Mitochondrial and endoplasmic reticulum calcium homeostasis and cell death. Cell Calcium, 2018, 69, 62-72.	2.4	435
5	Role of the c subunit of the F_OATP synthase in mitochondrial permeability transition. Cell Cycle, 2013, 12, 674-683.	2.6	416
6	Ca2+ transfer from the ER to mitochondria: When, how and why. Biochimica Et Biophysica Acta - Bioenergetics, 2009, 1787, 1342-1351.	1.0	396
7	Mitochondrial Ca2+ and apoptosis. Cell Calcium, 2012, 52, 36-43.	2.4	361
8	PML Regulates Apoptosis at Endoplasmic Reticulum by Modulating Calcium Release. Science, 2010, 330, 1247-1251.	12.6	360
9	ATP synthesis and storage. Purinergic Signalling, 2012, 8, 343-357.	2.2	340
10	Systemic Elevation of PTEN Induces a Tumor-Suppressive Metabolic State. Cell, 2012, 149, 49-62.	28.9	339
11	Structural and functional link between the mitochondrial network and the endoplasmic reticulum. International Journal of Biochemistry and Cell Biology, 2009, 41, 1817-1827.	2.8	337
12	BAP1 regulates IP3R3-mediated Ca2+ flux to mitochondria suppressing cell transformation. Nature, 2017, 546, 549-553.	27.8	308
13	Calcium signaling around Mitochondria Associated Membranes (MAMs). Cell Communication and Signaling, 2011, 9, 19.	6.5	304
14	Ca2+ Signaling, Mitochondria and Cell Death. Current Molecular Medicine, 2008, 8, 119-130.	1.3	258
15	p53 at the endoplasmic reticulum regulates apoptosis in a Ca ²⁺ -dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1779-1784.	7.1	247
16	Mitochondria-Associated Membranes: Composition, Molecular Mechanisms, and Physiopathological Implications. Antioxidants and Redox Signaling, 2015, 22, 995-1019.	5.4	243
17	A STAT3-mediated metabolic switch is involved in tumour transformation and STAT3 addiction. Aging, 2010, 2, 823-842.	3.1	231
18	Protein Kinases and Phosphatases in the Control of Cell Fate. Enzyme Research, 2011, 2011, 1-26.	1.8	229

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19	Mitochondria-associated membranes (MAMs) and inflammation. Cell Death and Disease, 2018, 9, 329.	6.3	210
20	Mitochondria and Reactive Oxygen Species in Aging and Age-Related Diseases. International Review of Cell and Molecular Biology, 2018, 340, 209-344.	3.2	208
21	Downregulation of the Mitochondrial Calcium Uniporter by Cancer-Related miR-25. Current Biology, 2013, 23, 58-63.	3.9	198
22	Molecular identity of the mitochondrial permeability transition pore and its role in ischemia-reperfusion injury. Journal of Molecular and Cellular Cardiology, 2015, 78, 142-153.	1.9	194
23	PTEN counteracts FBXL2 to promote IP3R3- and Ca2+-mediated apoptosis limiting tumour growth. Nature, 2017, 546, 554-558.	27.8	182
24	Calcium Dynamics as a Machine for Decoding Signals. Trends in Cell Biology, 2018, 28, 258-273.	7.9	176
25	Molecular mechanisms and consequences of mitochondrial permeability transition. Nature Reviews Molecular Cell Biology, 2022, 23, 266-285.	37.0	174
26	Mitochondrial permeability transition involves dissociation of F₁<scp>F_O ATP</scp> synthase dimers and Câ€ring conformation. EMBO Reports, 2017, 18, 1077-1089.	4.5	163
27	Mitochondrial calcium homeostasis as potential target for mitochondrial medicine. Mitochondrion, 2012, 12, 77-85.	3.4	158
28	Syndromic parkinsonism and dementia associated with <scp>OPA</scp>1 missense mutations. Annals of Neurology, 2015, 78, 21-38.	5.3	154
29	The mitochondrial heme exporter FLVCR1b mediates erythroid differentiation. Journal of Clinical Investigation, 2012, 122, 4569-4579.	8.2	153
30	Subcellular calcium measurements in mammalian cells using jellyfish photoprotein aequorin-based probes. Nature Protocols, 2013, 8, 2105-2118.	12.0	149
31	Use of luciferase probes to measure ATP in living cells and animals. Nature Protocols, 2017, 12, 1542-1562.	12.0	149
32	Various Aspects of Calcium Signaling in the Regulation of Apoptosis, Autophagy, Cell Proliferation, and Cancer. International Journal of Molecular Sciences, 2020, 21, 8323.	4.1	147
33	Calcium regulates cell death in cancer: Roles of the mitochondria and mitochondria-associated membranes (MAMs). Biochimica Et Biophysica Acta - Bioenergetics, 2017, 1858, 615-627.	1.0	146
34	The Role of Mitochondria in Inflammation: From Cancer to Neurodegenerative Disorders. Journal of Clinical Medicine, 2020, 9, 740.	2.4	144
35	Mitochondria-associated membranes in aging and senescence: structure, function, and dynamics. Cell Death and Disease, 2018, 9, 332.	6.3	140
36	Ca2+ Fluxes and Cancer. Molecular Cell, 2020, 78, 1055-1069.	9.7	130

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37	Isolation of plasma membraneâ€“associated membranes from rat liver. Nature Protocols, 2014, 9, 312-322.	12.0	129
38	PML at Mitochondria-Associated Membranes Is Critical for the Repression of Autophagy and Cancer Development. Cell Reports, 2016, 16, 2415-2427.	6.4	127
39	Redox Control of Protein Kinase C: Cell- and Disease-Specific Aspects. Antioxidants and Redox Signaling, 2010, 13, 1051-1085.	5.4	123
40	Mcl-1 involvement in mitochondrial dynamics is associated with apoptotic cell death. Molecular Biology of the Cell, 2016, 27, 20-34.	2.1	120
41	Cancer metabolism and mitochondria: Finding novel mechanisms to fight tumours. EBioMedicine, 2020, 59, 102943.	6.1	110
42	Akt kinase reducing endoplasmic reticulum Ca2+ release protects cells from Ca2+-dependent apoptotic stimuli. Biochemical and Biophysical Research Communications, 2008, 375, 501-505.	2.1	109
43	Defective autophagy is a key feature of cerebral cavernous malformations. EMBO Molecular Medicine, 2015, 7, 1403-1417.	6.9	109
44	Endoplasmic Reticulum-Mitochondria Communication Through Ca2+ Signaling: The Importance of Mitochondria-Associated Membranes (MAMs). Advances in Experimental Medicine and Biology, 2017, 997, 49-67.	1.6	107
45	The versatility of mitochondrial calcium signals: From stimulation of cell metabolism to induction of cell death. Biochimica Et Biophysica Acta - Bioenergetics, 2008, 1777, 808-816.	1.0	106
46	Germline BAP1 mutations induce a Warburg effect. Cell Death and Differentiation, 2017, 24, 1694-1704.	11.2	105
47	Emerging molecular mechanisms in chemotherapy: Ca2+ signaling at the mitochondria-associated endoplasmic reticulum membranes. Cell Death and Disease, 2018, 9, 334.	6.3	104
48	Controlling metabolism and cell death: At the heart of mitochondrial calcium signalling. Journal of Molecular and Cellular Cardiology, 2009, 46, 781-788.	1.9	101
49	SEPN1, an endoplasmic reticulum-localized selenoprotein linked to skeletal muscle pathology, counteracts hyperoxidation by means of redox-regulating SERCA2 pump activity. Human Molecular Genetics, 2015, 24, 1843-1855.	2.9	101
50	Role of Mitochondria-Associated ER Membranes in Calcium Regulation in Cancer-Specific Settings. Neoplasia, 2018, 20, 510-523.	5.3	96
51	Expression of the P2X7 Receptor Increases the Ca2+ Content of the Endoplasmic Reticulum, Activates NFATc1, and Protects from Apoptosis. Journal of Biological Chemistry, 2009, 284, 10120-10128.	3.4	95
52	Mechanistic Role of mPTP in Ischemia-Reperfusion Injury. Advances in Experimental Medicine and Biology, 2017, 982, 169-189.	1.6	91
53	STAT3 localizes to the ER, acting as a gatekeeper for ER-mitochondrion Ca2+ fluxes and apoptotic responses. Cell Death and Differentiation, 2019, 26, 932-942.	11.2	89
54	The mitochondrial permeability transition pore is a dispensable element for mitochondrial calcium efflux. Cell Calcium, 2014, 56, 1-13.	2.4	84

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55	Intravital imaging reveals p53-dependent cancer cell death induced by phototherapy via calcium signaling. Oncotarget, 2015, 6, 1435-1445.	1.8	84
56	Physiopathology of the Permeability Transition Pore: Molecular Mechanisms in Human Pathology. Biomolecules, 2020, 10, 998.	4.0	81
57	Aktâ€mediated phosphorylation of <scp>MICU</scp> 1 regulates mitochondrial Ca ²⁺ levels and tumor growth. EMBO Journal, 2019, 38, .	7.8	77
58	The role of mitochondria-associated membranes in cellular homeostasis and diseases. International Review of Cell and Molecular Biology, 2020, 350, 119-196.	3.2	77
59	PRKCB/protein kinase C, beta and the mitochondrial axis as key regulators of autophagy. Autophagy, 2013, 9, 1367-1385.	9.1	70
60	Mitophagy in Cardiovascular Diseases. Journal of Clinical Medicine, 2020, 9, 892.	2.4	70
61	Mitochondria-Associated Membranes (MAMs) as Hotspot Ca2+ Signaling Units. Advances in Experimental Medicine and Biology, 2012, 740, 411-437.	1.6	70
62	Comprehensive analysis of mitochondrial permeability transition pore activity in living cells using fluorescence-imaging-based techniques. Nature Protocols, 2016, 11, 1067-1080.	12.0	66
63	Autophagy and mitophagy biomarkers are reduced in sera of patients with Alzheimerâ€™s disease and mild cognitive impairment. Scientific Reports, 2019, 9, 20009.	3.3	66
64	Oxidative stress-dependent p66Shc phosphorylation in skin fibroblasts of children with mitochondrial disorders. Biochimica Et Biophysica Acta - Bioenergetics, 2010, 1797, 952-960.	1.0	65
65	Mitochondrial Function and Dysfunction in Dilated Cardiomyopathy. Frontiers in Cell and Developmental Biology, 2020, 8, 624216.	3.7	62
66	Mitochondrial Ca2+ Signaling in Health, Disease and Therapy. Cells, 2021, 10, 1317.	4.1	59
67	Mutations of C19orf12, coding for a transmembrane glycine zipper containing mitochondrial protein, cause mis-localization of the protein, inability to respond to oxidative stress and increased mitochondrial Ca2+. Frontiers in Genetics, 2015, 6, 185.	2.3	57
68	Intersection of mitochondrial fission and fusion machinery with apoptotic pathways: Role of Mclâ€1. Biology of the Cell, 2016, 108, 279-293.	2.0	54
69	Mitochondria-Associated Endoplasmic Reticulum Membranes Microenvironment: Targeting Autophagic and Apoptotic Pathways in Cancer Therapy. Frontiers in Oncology, 2015, 5, 173.	2.8	53
70	Asbestos induces mesothelial cell transformation via HMGB1-driven autophagy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25543-25552.	7.1	53
71	Autophagy and mitophagy elements are increased in body fluids of multiple sclerosis-affected individuals. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 439-441.	1.9	53
72	Regulation of Endoplasmic Reticulumâ€“Mitochondria Ca2+ Transfer and Its Importance for Anti-Cancer Therapies. Frontiers in Oncology, 2017, 7, 180.	2.8	48

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73	A maladaptive ER stress response triggers dysfunction in highly active muscles of mice with SELENON loss. Redox Biology, 2019, 20, 354-366.	9.0	46
74	Targeting the NLRP3 Inflammasome as a New Therapeutic Option for Overcoming Cancer. Cancers, 2021, 13, 2297.	3.7	44
75	Oncogenic and oncosuppressive signal transduction at mitochondria-associated endoplasmic reticulum membranes. Molecular and Cellular Oncology, 2014, 1, e956469.	0.7	43
76	Hydroxylapatite-collagen hybrid scaffold induces human adipose-derived mesenchymal stem cells to osteogenic differentiation in vitro and bone regrowth in patients. Stem Cells Translational Medicine, 2020, 9, 377-388.	3.3	43
77	Different Roles of Mitochondria in Cell Death and Inflammation: Focusing on Mitochondrial Quality Control in Ischemic Stroke and Reperfusion. Biomedicines, 2021, 9, 169.	3.2	43
78	Mitochondria associated membranes (MAMs) as critical hubs for apoptosis. Communicative and Integrative Biology, 2011, 4, 334-335.	1.4	42
79	Mitochondrial redox signalling by p66Shc mediates ALS-like disease through Rac1 inactivation. Human Molecular Genetics, 2011, 20, 4196-4208.	2.9	41
80	Discovery of Novel 1,3,8-Triazaspiro[4.5]decane Derivatives That Target the c Subunit of F₁/F_O-Adenosine Triphosphate (ATP) Synthase for the Treatment of Reperfusion Damage in Myocardial Infarction. Journal of Medicinal Chemistry, 2018, 61, 7131-7143.	6.4	41
81	Antipsychotic drugs counteract autophagy and mitophagy in multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	40
82	Endoplasmic reticulum-mitochondria Ca2+ crosstalk in the control of the tumor cell fate. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 858-864.	4.1	38
83	TFEB-mediated increase in peripheral lysosomes regulates store-operated calcium entry. Scientific Reports, 2017, 7, 40797.	3.3	37
84	STAT3 Activities and Energy Metabolism: Dangerous Liaisons. Cancers, 2014, 6, 1579-1596.	3.7	35
85	Alterations in Ca2+ Signalling via ER-Mitochondria Contact Site Remodelling in Cancer. Advances in Experimental Medicine and Biology, 2017, 997, 225-254.	1.6	35
86	Interorganellar calcium signaling in the regulation of cell metabolism: A cancer perspective. Seminars in Cell and Developmental Biology, 2020, 98, 167-180.	5.0	35
87	Mitochondrial calcium uniporter complex modulation in cancerogenesis. Cell Cycle, 2019, 18, 1068-1083.	2.6	34
88	Calcium mishandling in absence of primary mitochondrial dysfunction drives cellular pathology in Wolfram Syndrome. Scientific Reports, 2020, 10, 4785.	3.3	33
89	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. Cell Death and Differentiation, 2018, 25, 1885-1904.	11.2	31
90	Correlation between auto/mitophagic processes and magnetic resonance imaging activity in multiple sclerosis patients. Journal of Neuroinflammation, 2019, 16, 131.	7.2	31

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91	Relevance of Autophagy and Mitophagy Dynamics and Markers in Neurodegenerative Diseases. Biomedicines, 2021, 9, 149.	3.2	30
92	Mitochondria: Insights into Crucial Features to Overcome Cancer Chemoresistance. International Journal of Molecular Sciences, 2021, 22, 4770.	4.1	30
93	Sorcin is an early marker of neurodegeneration, Ca2+ dysregulation and endoplasmic reticulum stress associated to neurodegenerative diseases. Cell Death and Disease, 2020, 11, 861.	6.3	29
94	Defective endoplasmic reticulum-mitochondria contacts and bioenergetics in SEPN1-related myopathy. Cell Death and Differentiation, 2021, 28, 123-138.	11.2	29
95	Mitochondrial P2X7 Receptor Localization Modulates Energy Metabolism Enhancing Physical Performance. Function, 2021, 2, zqab005.	2.3	29
96	Cell death as a result of calcium signaling modulation: A cancer-centric prospective. Biochimica Et Biophysica Acta - Molecular Cell Research, 2021, 1868, 119061.	4.1	29
97	The endoplasmic reticulum mitochondrial calcium cross talk is downregulated in malignant pleural mesothelioma cells and plays a critical role in apoptosis inhibition. Oncotarget, 2015, 6, 23427-23444.	1.8	27
98	Fo ATP synthase C subunit serum levels in patients with ST-segment Elevation Myocardial Infarction: Preliminary findings. International Journal of Cardiology, 2016, 221, 993-997.	1.7	26
99	Impairment of mitophagy and autophagy accompanies calcific aortic valve stenosis favouring cell death and the severity of disease. Cardiovascular Research, 2022, 118, 2548-2559.	3.8	24
100	Down-regulation of the mitochondrial aspartate-glutamate carrier isoform 1 AGC1 inhibits proliferation and N-acetylaspartate synthesis in Neuro2A cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 1422-1435.	3.8	22
101	Hyaluronic Acid Induces Activation of the Î¹-Opioid Receptor. PLoS ONE, 2013, 8, e55510.	2.5	22
102	Calcium dysregulation in heart diseases: Targeting calcium channels to achieve a correct calcium homeostasis. Pharmacological Research, 2022, 177, 106119.	7.1	22
103	The Interplay of Hypoxia Signaling on Mitochondrial Dysfunction and Inflammation in Cardiovascular Diseases and Cancer: From Molecular Mechanisms to Therapeutic Approaches. Biology, 2022, 11, 300.	2.8	22
104	High IGFBP2 Expression Correlates with Tumor Severity in Pediatric Rhabdomyosarcoma. American Journal of Pathology, 2011, 179, 2611-2624.	3.8	21
105	Citrate Mediates Crosstalk between Mitochondria and the Nucleus to Promote Human Mesenchymal Stem Cell In Vitro Osteogenesis. Cells, 2020, 9, 1034.	4.1	21
106	A naturally occurring mutation in ATP synthase subunit c is associated with increased damage following hypoxia/reoxygenation in STEMI patients. Cell Reports, 2021, 35, 108983.	6.4	21
107	Understanding the Role of Autophagy in Cancer Formation and Progression Is a Real Opportunity to Treat and Cure Human Cancers. Cancers, 2021, 13, 5622.	3.7	21
108	Novel frontiers in calcium signaling: A possible target for chemotherapy. Pharmacological Research, 2015, 99, 82-85.	7.1	20

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109	NS5A Promotes Constitutive Degradation of IP3R3 to Counteract Apoptosis Induced by Hepatitis C Virus. Cell Reports, 2018, 25, 833-840.e3.	6.4	20
110	The Dichotomous Role of Inflammation in the CNS: A Mitochondrial Point of View. Biomolecules, 2020, 10, 1437.	4.0	20
111	Aortic Valve Stenosis and Mitochondrial Dysfunctions: Clinical and Molecular Perspectives. International Journal of Molecular Sciences, 2020, 21, 4899.	4.1	20
112	p66Shc Aging Protein in Control of Fibroblasts Cell Fate. International Journal of Molecular Sciences, 2011, 12, 5373-5389.	4.1	19
113	Alterations in Mitochondrial and Endoplasmic Reticulum Signaling by p53 Mutants. Frontiers in Oncology, 2016, 6, 42.	2.8	19
114	FTY720 inhibits mesothelioma growth in vitro and in a syngeneic mouse model. Journal of Translational Medicine, 2017, 15, 58.	4.4	19
115	Molecular Mechanisms of Autophagy in Cancer Development, Progression, and Therapy. Biomedicines, 2022, 10, 1596.	3.2	16
116	Mitochondrial Control of Genomic Instability in Cancer. Cancers, 2021, 13, 1914.	3.7	15
117	Beyond Abscopal Effect: A Meta-Analysis of Immune Checkpoint Inhibitors and Radiotherapy in Advanced Non-Small Cell Lung Cancer. Cancers, 2021, 13, 2352.	3.7	15
118	Mitochondrial Bioenergetics and Dynamism in the Failing Heart. Life, 2021, 11, 436.	2.4	15
119	TFG binds LC3C to regulate ULK1 localization and autophagosome formation. EMBO Journal, 2021, 40, e103563.	7.8	15
120	An Updated Understanding of the Role of YAP in Driving Oncogenic Responses. Cancers, 2021, 13, 3100.	3.7	15
121	Epigenetic Regulation: A Link between Inflammation and Carcinogenesis. Cancers, 2022, 14, 1221.	3.7	15
122	From Bed to Bench and Back: TNF-Î±, IL-23/IL-17A, and JAK-Dependent Inflammation in the Pathogenesis of Psoriatic Synovitis. Frontiers in Pharmacology, 2021, 12, 672515.	3.5	14
123	BAP1 forms a trimer with HMGB1 and HDAC1 that modulates gene Ã— environment interaction with asbestos. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
124	A family with paroxysmal nonkinesigenic dyskinesias (PNKD): Evidence of mitochondrial dysfunction. European Journal of Paediatric Neurology, 2015, 19, 64-68.	1.6	13
125	Measurement of ATP concentrations in mitochondria of living cells using luminescence and fluorescence approaches. Methods in Cell Biology, 2020, 155, 199-219.	1.1	13
126	Mitochondria as the decision makers for cancer cell fate: from signaling pathways to therapeutic strategies. Cell Calcium, 2020, 92, 102308.	2.4	13

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127	Cancer-Related Increases and Decreases in Calcium Signaling at the Endoplasmic Reticulum-Mitochondria Interface (MAMs). Reviews of Physiology, Biochemistry and Pharmacology, 2020, , 153-193.	1.6	13
128	The selective inhibition of nuclear PKCÎ¶ restores the effectiveness of chemotherapeutic agents in chemoresistant cells. Cell Cycle, 2012, 11, 1040-1048.	2.6	11
129	Inside the tumor: p53 modulates calcium homeostasis. Cell Cycle, 2015, 14, 933-934.	2.6	11
130	Deficiency of Mitochondrial Aspartate-Glutamate Carrier 1 Leads to Oligodendrocyte Precursor Cell Proliferation Defects Both In Vitro and In Vivo. International Journal of Molecular Sciences, 2019, 20, 4486.	4.1	10
131	Translocation of signalling proteins to the plasma membrane revealed by a new bioluminescent procedure. BMC Cell Biology, 2011, 12, 27.	3.0	9
132	Other bricks for the correct construction of the mitochondrial permeability transition pore complex. Cell Death and Disease, 2017, 8, e2698-e2698.	6.3	9
133	Methods to Monitor Mitophagy and Mitochondrial Quality: Implications in Cancer, Neurodegeneration, and Cardiovascular Diseases. Methods in Molecular Biology, 2021, 2310, 113-159.	0.9	9
134	Regulation of PKCÎ² levels and autophagy by PML is essential for high-glucose-dependent mesenchymal stem cell adipogenesis. International Journal of Obesity, 2019, 43, 963-973.	3.4	6
135	Novel function of the tumor suppressor PML at ER-mitochondria sites in the control of autophagy. Oncotarget, 2017, 8, 81723-81724.	1.8	5
136	Identification of small-molecule urea derivatives as PTPC modulators targeting the c subunit of F1/Fo-ATP synthase. Bioorganic and Medicinal Chemistry Letters, 2022, 72, 128822.	2.2	5
137	Inflammatory Microenvironment in Early Non-Small Cell Lung Cancer: Exploring the Predictive Value of Radiomics. Cancers, 2022, 14, 3335.	3.7	5
138	Abscopal effect and resistance reversion in nivolumab-treated non-small-cell lung cancer undergoing palliative radiotherapy: a case report. Immunotherapy, 2021, 13, 971-976.	2.0	4
139	Increase of Parkin and ATG5 plasmatic levels following perinatal hypoxic-ischemic encephalopathy. Scientific Reports, 2022, 12, 7795.	3.3	4
140	The Mitochondrial Permeability Transition Pore. , 2018, , 47-73.		3
141	Functions and dys-functions of promyelocytic leukemia protein PML. Rendiconti Lincei, 2018, 29, 411-420.	2.2	3
142	Some Insights into the Regulation of Cardiac Physiology and Pathology by the Hippo Pathway. Biomedicines, 2022, 10, 726.	3.2	3
143	Methods to Study PTEN in Mitochondria and Endoplasmic Reticulum. Methods in Molecular Biology, 2016, 1388, 187-212.	0.9	2
144	Similarities between fibroblasts and cardiomyocytes in the study of the permeability transition pore. European Journal of Clinical Investigation, 2022, 52, e13764.	3.4	2

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145	Glioblastoma: Prognostic Factors and Predictive Response to Radio and Chemotherapy. Current Medicinal Chemistry, 2020, 27, 2814-2825.	2.4	1
146	Measuring Mitochondrial Calcium Fluxes in Cardiomyocytes upon Mechanical Stretch-Induced Hypertrophy. Methods in Molecular Biology, 2022, 2475, 215-222.	0.9	0