

Ciro Isidoro

List of Publications by Year in descending order

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155
papers

13,445
citations

66343

42
h-index

22166

113
g-index

158
all docs

158
docs citations

158
times ranked

26066
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	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Lithium delays progression of amyotrophic lateral sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2052-2057.	7.1	508
4	Autophagic lysosomal perturbation enhances tau aggregation in transfectants with induced wild-type tau expression. <i>European Journal of Neuroscience</i> , 2008, 27, 1119-1130.	2.6	249
5	Defective Autophagy in Parkinson's Disease: Role of Oxidative Stress. <i>Molecular Neurobiology</i> , 2012, 46, 639-661.	4.0	124
6	Resveratrol induces cell death in colorectal cancer cells by a novel pathway involving lysosomal cathepsin D. <i>Carcinogenesis</i> , 2006, 28, 922-931.	2.8	109
7	The Role of Cathepsin D in the Pathogenesis of Human Neurodegenerative Disorders. <i>Medicinal Research Reviews</i> , 2016, 36, 845-870.	10.5	109
8	Autophagy and amyotrophic lateral sclerosis: The multiple roles of lithium. <i>Autophagy</i> , 2008, 4, 527-530.	9.1	108
9	A Heterotrimeric G β -protein Controls Autophagic Sequestration in the Human Colon Cancer Cell Line HT-29. <i>Journal of Biological Chemistry</i> , 1995, 270, 13-16.	3.4	106
10	Suppression of autophagy precipitates neuronal cell death following low doses of methamphetamine. <i>Journal of Neurochemistry</i> , 2008, 106, 1426-1439.	3.9	101
11	Resveratrol-induced apoptosis depends on the lipid kinase activity of Vps34 and on the formation of autophagolysosomes. <i>Carcinogenesis</i> , 2008, 29, 381-389.	2.8	98
12	Regulation of rat hepatocyte protein kinase C γ isoenzymes by the lipid peroxidation product 4-hydroxy-2,3-nonenal: A signaling pathway to modulate vesicular transport of glycoproteins. <i>Hepatology</i> , 1999, 29, 1565-1572.	7.3	97
13	Decreased BECN1 mRNA Expression in Human Breast Cancer is Associated With Estrogen Receptor-Negative Subtypes and Poor Prognosis. <i>EBioMedicine</i> , 2015, 2, 255-263.	6.1	95
14	Biocompatibility, endocytosis, and intracellular trafficking of mesoporous silica and polystyrene nanoparticles in ovarian cancer cells: effects of size and surface charge groups. <i>International Journal of Nanomedicine</i> , 2012, 7, 4147.	6.7	90
15	Resveratrol inhibits IL-6-induced ovarian cancer cell migration through epigenetic up-regulation of autophagy. <i>Molecular Carcinogenesis</i> , 2017, 56, 1164-1181.	2.7	89
16	Parkinsonian toxin-induced oxidative stress inhibits basal autophagy in astrocytes via NQO2/quinone oxidoreductase 2: Implications for neuroprotection. <i>Autophagy</i> , 2015, 11, 1063-1080.	9.1	88
17	Bergamot polyphenol fraction prevents nonalcoholic fatty liver disease via stimulation of lipophagy in cafeteria diet-induced rat model of metabolic syndrome. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 938-948.	4.2	87
18	The fine tuning of metabolism, autophagy and differentiation during in vitro myogenesis. <i>Cell Death and Disease</i> , 2016, 7, e2168-e2168.	6.3	86

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19	The antiviral and coronavirus-host protein pathways inhibiting properties of herbs and natural compounds - Additional weapons in the fight against the COVID-19 pandemic?. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 405-419.	2.7	85
20	Cathepsin Dâ€™Bax death pathway in oxidative stressed neuroblastoma cells. <i>Free Radical Biology and Medicine</i> , 2007, 42, 1305-1316.	2.9	77
21	Cathepsin D released by lactating rat mammary epithelial cells is involved in prolactin cleavage under physiological conditions. <i>Journal of Cell Science</i> , 2004, 117, 5155-5164.	2.0	74
22	Antiadhesive antibodies targeting E-cadherin sensitize multicellular tumor spheroids to chemotherapy in vitro. <i>Molecular Cancer Therapeutics</i> , 2004, 3, 149-59.	4.1	73
23	Resveratrol protects neuronal-like cells expressing mutant Huntingtin from dopamine toxicity by rescuing ATG4-mediated autophagosome formation. <i>Neurochemistry International</i> , 2018, 117, 174-187.	3.8	71
24	Autophagy, lithium, and amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2009, 40, 173-194.	2.2	70
25	Inhibition of PI3k Class IIIâ€™Dependent Autophagy Prevents Apoptosis and Necrosis by Oxidative Stress in Dopaminergic Neuroblastoma Cells. <i>Toxicological Sciences</i> , 2010, 117, 152-162.	3.1	70
26	Autophagy-active beclin-1 correlates with favourable clinical outcome in non-Hodgkin lymphomas. <i>Modern Pathology</i> , 2010, 23, 937-950.	5.5	70
27	Ovarian cancer cell-derived lysophosphatidic acid induces glycolytic shift and cancer-associated fibroblast-phenotype in normal and peritumoral fibroblasts. <i>Cancer Letters</i> , 2019, 442, 464-474.	7.2	70
28	The metabolic crossâ€™talk between epithelial cancer cells and stromal fibroblasts in ovarian cancer progression: Autophagy plays a role. <i>Medicinal Research Reviews</i> , 2018, 38, 1235-1254.	10.5	69
29	Expression and Clinical Significance of the Autophagy Proteins BECLIN 1 and LC3 in Ovarian Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	67
30	Autophagy drives osteogenic differentiation of human gingival mesenchymal stem cells. <i>Cell Communication and Signaling</i> , 2019, 17, 98.	6.5	66
31	Destination â€™Lysosomeâ€™™: a target organelle for tumour cell killing?. <i>Journal of Molecular Recognition</i> , 2003, 16, 337-348.	2.1	65
32	Chelation of Lysosomal Iron Protects Dopaminergic SH-SY5Y Neuroblastoma Cells from Hydrogen Peroxide Toxicity by Precluding Autophagy and Akt Dephosphorylation. <i>Toxicological Sciences</i> , 2011, 123, 523-541.	3.1	65
33	Involvement of autophagy in ovarian cancer: a working hypothesis. <i>Journal of Ovarian Research</i> , 2012, 5, 22.	3.0	65
34	PTEN dephosphorylates AKT to prevent the expression of GLUT1 on plasmamembrane and to limit glucose consumption in cancer cells. <i>Oncotarget</i> , 2016, 7, 84999-85020.	1.8	65
35	LPA Induces Metabolic Reprogramming in Ovarian Cancer via a Pseudohypoxic Response. <i>Cancer Research</i> , 2018, 78, 1923-1934.	0.9	61
36	Resveratrol interrupts the pro-invasive communication between cancer associated fibroblasts and cholangiocarcinoma cells. <i>Cancer Letters</i> , 2018, 430, 160-171.	7.2	60

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37	Thyroid incidentaloma identified by ¹⁸ F-fluorodeoxyglucose positron emission tomography with CT (FDG-PET/CT): clinical and pathological relevance. <i>Clinical Endocrinology</i> , 2011, 75, 528-534.	2.4	53
38	Induced autophagy reduces virus output in dengue infected monocytic cells. <i>Virology</i> , 2011, 418, 74-84.	2.4	50
39	Autophagy is a prosurvival mechanism in cells expressing an autosomal dominant familial neurohypophyseal diabetes insipidus mutant vasopressin transgene. <i>FASEB Journal</i> , 2005, 19, 1021-1023.	0.5	48
40	Dihydroartemisinin induces apoptosis and autophagy-dependent cell death in cholangiocarcinoma through a DAPK1-BECLIN1 pathway. <i>Molecular Carcinogenesis</i> , 2018, 57, 1735-1750.	2.7	48
41	cFLIP expression correlates with tumour progression and patient outcome in non-Hodgkin lymphomas of low grade of malignancy. <i>British Journal of Haematology</i> , 2006, 132, 560-570.	2.5	45
42	Autophagy-dependent cell survival and cell death in an autosomal dominant familial neurohypophyseal diabetes insipidus in vitro model. <i>FASEB Journal</i> , 2005, 19, 1024-1026.	0.5	44
43	The dilemma: Does tissue expression of cathepsin D reflect tumor malignancy? The question: Does the assay truly mirror cathepsin D mis-function in the tumor?. <i>Cancer Biomarkers</i> , 2010, 7, 47-64.	1.7	44
44	Resveratrol Reduces the Invasive Growth and Promotes the Acquisition of a Long-Lasting Differentiated Phenotype in Human Glioblastoma Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4264-4272.	5.2	43
45	Knock-Down of Cathepsin D Affects the Retinal Pigment Epithelium, Impairs Swim-Bladder Ontogenesis and Causes Premature Death in Zebrafish. <i>PLoS ONE</i> , 2011, 6, e21908.	2.5	42
46	Exposed Thiols Confer Localization in the Endoplasmic Reticulum by Retention Rather than Retrieval. <i>Journal of Biological Chemistry</i> , 1996, 271, 26138-26142.	3.4	40
47	Lysosomal proteases as potential targets for the induction of apoptotic cell death in human neuroblastomas. <i>International Journal of Cancer</i> , 2002, 97, 775-779.	5.1	40
48	Role of monocytes in cryoglobulinemia-associated nephritis. <i>Kidney International</i> , 1993, 43, 1150-1155.	5.2	38
49	DNA damage response by single-strand breaks in terminally differentiated muscle cells and the control of muscle integrity. <i>Cell Death and Differentiation</i> , 2012, 19, 1741-1749.	11.2	37
50	PTEN regulates plasma membrane expression of glucose transporter 1 and glucose uptake in thyroid cancer cells. <i>Journal of Molecular Endocrinology</i> , 2014, 53, 247-258.	2.5	37
51	How Autophagy Shapes the Tumor Microenvironment in Ovarian Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 599915.	2.8	34
52	Cancer-Associated Fibroblast-Derived IL-6 Determines Unfavorable Prognosis in Cholangiocarcinoma by Affecting Autophagy-Associated Chemoresponse. <i>Cancers</i> , 2021, 13, 2134.	3.7	33
53	Endosomal-Lysosomal Proteolysis Mediates Death Signalling by TNF±, Not by Etoposide, in L929 Fibrosarcoma Cells: Evidence for an Active Role of Cathepsin D. <i>Biological Chemistry</i> , 2002, 383, 1237-48.	2.5	32
54	Turmeric Toxicity in A431 Epidermoid Cancer Cells Associates with Autophagy Degradation of Anti-apoptotic and Anti-autophagic p53 Mutant. <i>Phytotherapy Research</i> , 2014, 28, 1761-1769.	5.8	32

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55	Expression of protein kinase C η 1 confers resistance to TNF α - and paclitaxel-induced apoptosis in HT-29 colon carcinoma cells. <i>International Journal of Cancer</i> , 2001, 93, 179-184.	5.1	31
56	Agonist monoclonal antibodies against HGF receptor protect cardiac muscle cells from apoptosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 298, H1155-H1165.	3.2	31
57	Resveratrol Contrasts LPA-Induced Ovarian Cancer Cell Migration and Platinum Resistance by Rescuing Hedgehog-Mediated Autophagy. <i>Cells</i> , 2021, 10, 3213.	4.1	31
58	Preconditioning-induced cytoprotection in hepatocytes requires Ca ²⁺ -dependent exocytosis of lysosomes. <i>Journal of Cell Science</i> , 2004, 117, 1065-1077.	2.0	30
59	The expression of prolactin and its cathepsin D-mediated cleavage in the bovine corpus luteum vary with the estrous cycle. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1365-E1377.	3.5	30
60	Photoactive Hybrid Nanomaterials: Indocyanine Immobilized in Mesoporous MCM-41 for α In-Cell β • Bioimaging. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 678-687.	8.0	30
61	Differential role of cathepsins B and L in autophagy-associated cell death induced by arsenic trioxide in U87 human glioblastoma cells. <i>Biological Chemistry</i> , 2010, 391, 519-531.	2.5	30
62	Coordinated Metabolic Changes and Modulation of Autophagy during Myogenesis. <i>Frontiers in Physiology</i> , 2016, 7, 237.	2.8	30
63	Epigenetic targeting of autophagy for cancer prevention and treatment by natural compounds. <i>Seminars in Cancer Biology</i> , 2020, 66, 34-44.	9.6	30
64	Ovarian mitochondrial dynamics and cell fate regulation in an androgen-induced rat model of polycystic ovarian syndrome. <i>Scientific Reports</i> , 2020, 10, 1021.	3.3	30
65	The protein restriction mimetic Resveratrol is an autophagy inducer stronger than amino acid starvation in ovarian cancer cells. <i>Molecular Carcinogenesis</i> , 2017, 56, 2681-2691.	2.7	29
66	Suppression of the 'uncovering' of mannose-6-phosphate residues in lysosomal enzymes in the presence of NH ₄ Cl. <i>FEBS Journal</i> , 1990, 191, 591-597.	0.2	28
67	Amino acid response by Halofuginone in Cancer cells triggers autophagy through proteasome degradation of mTOR. <i>Cell Communication and Signaling</i> , 2019, 17, 39.	6.5	28
68	Calorie Restriction for Cancer Prevention and Therapy: Mechanisms, Expectations, and Efficacy. <i>Journal of Cancer Prevention</i> , 2021, 26, 224-236.	2.0	28
69	Differentiation-induced changes in the content, secretion, and subcellular distribution of lysosomal cathepsins in the human colon cancer HT-29 cell line. <i>Cell and Tissue Research</i> , 1997, 289, 109-117.	2.9	27
70	Increase in Ceramide Level Alters the Lysosomal Targeting of Cathepsin D prior to Onset of Apoptosis in HT-29 Colon Cancer Cells. <i>Biological Chemistry</i> , 2002, 383, 989-99.	2.5	27
71	Chemopreventive and Anticancer Effects of Thymoquinone: Cellular and Molecular Targets. <i>Journal of Cancer Prevention</i> , 2020, 25, 136-151.	2.0	27
72	PTEN deficiency and mutant p53 confer glucose-addiction to thyroid cancer cells: impact of glucose depletion on cell proliferation, cell survival, autophagy and cell migration. <i>Genes and Cancer</i> , 2014, 5, 226-239.	1.9	27

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73	Role of Autophagy during Methamphetamine Neurotoxicity. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 191-196.	3.8	26
74	Epigenetic Control of Autophagy by MicroRNAs in Ovarian Cancer. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	26
75	Autophagy and thyroid carcinogenesis: genetic and epigenetic links. <i>Endocrine-Related Cancer</i> , 2014, 21, R13-R29.	3.1	26
76	Modulation of non-coding RNAs by resveratrol in ovarian cancer cells: In silico analysis and literature review of the anti-cancer pathways involved. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 217-229.	2.7	26
77	Cyclodextrin nanosponge for the GSH-mediated delivery of Resveratrol in human cancer cells. <i>Nanotheranostics</i> , 2021, 5, 197-212.	5.2	26
78	The role of autophagy on the survival of dopamine neurons. <i>Current Topics in Medicinal Chemistry</i> , 2009, 9, 869-79.	2.1	26
79	The Potential for Plant Derivatives against Acrylamide Neurotoxicity. <i>Phytotherapy Research</i> , 2015, 29, 978-985.	5.8	24
80	Dopamine exacerbates mutant Huntingtin toxicity via oxidative-mediated inhibition of autophagy in SH-SY5Y neuroblastoma cells: Beneficial effects of anti-oxidant therapeutics. <i>Neurochemistry International</i> , 2016, 101, 132-143.	3.8	24
81	Mis-sorting of procathepsin D in metastogenic tumor cells is not due to impaired synthesis of the phosphomannosyl signal. <i>International Journal of Cancer</i> , 1997, 70, 561-566.	5.1	23
82	Chemotherapy drug response in ovarian cancer cells strictly depends on a cathepsin D/Bax activation loop. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1096-1109.	3.6	23
83	Knockdown of cathepsin D in zebrafish fertilized eggs determines congenital myopathy. <i>Bioscience Reports</i> , 2013, 33, e00034.	2.4	23
84	Single Amino Acid Arginine Deprivation Triggers Prosurvival Autophagic Response in Ovarian Carcinoma SKOV3. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	23
85	Co-expression of plexin-B1 and Met in human breast and ovary tumours enhances the risk of progression. <i>Cellular Oncology</i> , 2009, 31, 423-36.	1.9	23
86	Prognostic significance of microvessel density and vascular endothelial growth factor expression in sinonasal carcinomas. <i>Human Pathology</i> , 2006, 37, 391-400.	2.0	22
87	Altered intracellular processing and enhanced secretion of procathepsin D in a highly deviated rat hepatoma. <i>International Journal of Cancer</i> , 1995, 60, 61-64.	5.1	21
88	Transformation by oncogenic ras-p21 alters the processing and subcellular localization of the lysosomal protease cathepsin D. <i>Journal of Cellular Biochemistry</i> , 1999, 73, 370-378.		21
89	Overexpression of parkin rescues the defective mitochondrial phenotype and the increased apoptosis of Cockayne Syndrome A cells. <i>Oncotarget</i> , 2017, 8, 102852-102867.	1.8	20
90	A fast and simple method for simultaneous mixed site-specific mutagenesis of a wide coding sequence. <i>Biotechnology and Applied Biochemistry</i> , 2008, 49, 175.	3.1	19

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91	Prolactin Promotes the Secretion of Active Cathepsin D at the Basal Side of Rat Mammary Acini. <i>Endocrinology</i> , 2008, 149, 4095-4105.	2.8	19
92	Akt Induces Apoptosis in Neuroblastoma Cells Expressing a C98X Vasopressin Mutant Following Autophagy Suppression. <i>Journal of Neuroendocrinology</i> , 2008, 20, 1165-1175.	2.6	17
93	Dopamine induces apoptosis in APPswe-expressing Neuro2A cells following Pepstatin-sensitive proteolysis of APP in acid compartments. <i>Brain Research</i> , 2012, 1471, 102-117.	2.2	17
94	Labeling and exocytosis of secretory compartments in RBL mastocytes by polystyrene and mesoporous silica nanoparticles. <i>International Journal of Nanomedicine</i> , 2012, 7, 1829.	6.7	17
95	BEEN1 and BRCA1 Deficiency Sensitizes Ovarian Cancer to Platinum Therapy and Confers Better Prognosis. <i>Biomedicines</i> , 2021, 9, 207.	3.2	17
96	Resveratrol Contrasts IL-6 Pro-Growth Effects and Promotes Autophagy-Mediated Cancer Cell Dormancy in 3D Ovarian Cancer: Role of miR-1305 and of Its Target ARHI. <i>Cancers</i> , 2022, 14, 2142.	3.7	17
97	Butyrate Inhibits Colorectal Cancer Cell Proliferation through Autophagy Degradation of β -Catenin Regardless of APC and β -Catenin Mutational Status. <i>Biomedicines</i> , 2022, 10, 1131.	3.2	17
98	Human and hamster procathepsin D, although equally tagged with mannose-6-phosphate, are differentially targeted to lysosomes in transfected BHK cells. <i>Cell and Tissue Research</i> , 1998, 292, 303-310.	2.9	16
99	PI3K-dependent lysosome exocytosis in nitric oxide-preconditioned hepatocytes. <i>Free Radical Biology and Medicine</i> , 2006, 40, 1738-1748.	2.9	16
100	Folding, activity and targeting of mutated human cathepsin D that cannot be processed into the double-chain form. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 638-649.	2.8	16
101	Interleukin-8 released by cancer-associated fibroblasts attenuates the autophagy and promotes the migration of ovarian cancer cells. <i>International Journal of Oncology</i> , 2021, 58, .	3.3	16
102	Synthesis, maturation and extracellular release of procathepsin D as influenced by cell proliferation or transformation. <i>International Journal of Cancer</i> , 1995, 63, 866-871.	5.1	15
103	Multifunctional Gd-based mesoporous silica nanotheranostic for anticancer drug delivery. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3143-3152.	5.8	15
104	Halofuginone regulates keloid fibroblast fibrotic response to TGF- β 2 induction. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111182.	5.6	15
105	Lysosomal segregation of a mannose-rich glycoprotein imparted by the prosequence of myeloperoxidase. , 1998, 71, 158-168.		14
106	Transcriptomic analysis of the autophagy machinery in crustaceans. <i>BMC Genomics</i> , 2016, 17, 587.	2.8	14
107	Autophagy-dependent toxicity of amino-functionalized nanoparticles in ovarian cancer cells. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5376-5391.	5.8	14
108	Targeting autophagy with natural products to prevent SARS-CoV-2 infection. <i>Journal of Traditional and Complementary Medicine</i> , 2022, 12, 55-68.	2.7	14

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109	Differential targeting and processing of procathepsin D in normal and transformed murine 3T3 fibroblasts. , 1997, 70, 310-314.		13
110	Raman Spectrometric Detection Methods for Early and Non-Invasive Diagnosis of Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 57, 1145-1156.	2.6	13
111	Differential effects of thymoquinone on lysophosphatidic acid-induced oncogenic pathways in ovarian cancer cells. Journal of Traditional and Complementary Medicine, 2020, 10, 207-216.	2.7	13
112	Natural products as a source of novel drugs for treating SARS-CoV2 infection. Journal of Traditional and Complementary Medicine, 2022, 12, 1-5.	2.7	13
113	Brefeldin A Prevents Uncovering but not Phosphorylation of the Recognition Marker in Cathepsin D. Biological Chemistry Hoppe-Seyler, 1990, 371, 567-574.	1.4	12
114	High yield synthesis and characterization of phosphorylated recombinant human procathepsin D expressed in mammalian cells. Protein Expression and Purification, 2006, 45, 157-167.	1.3	12
115	Protection from UVB Toxicity in Human Keratinocytes by Thailand Native Herbs Extracts. Photochemistry and Photobiology, 2014, 90, 214-224.	2.5	12
116	Serum and Intracellular Detection of Cytokines in Patients Undergoing Chronic Hemodialysis. Artificial Organs, 1992, 16, 131-140.	1.9	11
117	Starvation Promotes Autophagy-Associated Maturation of the Ovary in the Giant Freshwater Prawn, Macrobrachium rosenbergii. Frontiers in Physiology, 2017, 8, 300.	2.8	10
118	Cleistocalyx nervosum var. paniala seed extracts exhibit sigma-1 antagonist sensitive neuroprotective effects in PC12 cells and protect C. elegans from stress via the SKN-1/NRF-2 pathway. Nutrition and Healthy Aging, 2021, , 1-16.	1.1	9
119	Comparative Studies on Protein Turnover Regulations in Tumor Cells and Host Tissues: Development and Analysis of an Experimental Model. Toxicologic Pathology, 1986, 14, 451-456.	1.8	8
120	Correction for Fornai et al. , Lithium delays progression of amyotrophic lateral sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 16404-16407.	7.1	8
121	NaGd ₄ Nanoparticles Coated with Functionalised Ethylenediaminetetraacetic Acid as Versatile Probes for Dual Optical and Magnetic Resonance Imaging. ChemPlusChem, 2015, 80, 503-510.	2.8	8
122	Nutraceuticals and diet in human health and disease. The special issue at a glance. Journal of Traditional and Complementary Medicine, 2020, 10, 175-179.	2.7	8
123	GNAI2/gip2-Regulated Transcriptome and Its Therapeutic Significance in Ovarian Cancer. Biomolecules, 2021, 11, 1211.	4.0	8
124	Autophagy-Associated Shrinkage of the Hepatopancreas in Fasting Male Macrobrachium rosenbergii Is Rescued by Neuropeptide F. Frontiers in Physiology, 2018, 9, 613.	2.8	7
125	Caesalpinia mimosoides Leaf Extract Promotes Neurite Outgrowth and Inhibits BACE1 Activity in Mutant APP-Overexpressing Neuronal Neuro2a Cells. Pharmaceuticals, 2021, 14, 901.	3.8	7
126	Cathepsins: Getting in Shape for Lysosomal Proteolysis. , 2013, , 127-173.		7

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127	Unraveling Autocrine Signaling Pathways through Metabolic Fingerprinting in Serous Ovarian Cancer Cells. <i>Biomedicines</i> , 2021, 9, 1927.	3.2	7
128	Similarities and differences in the biogenesis, processing and lysosomal targeting between zebrafish and human pro-Cathepsin D: Functional implications. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 273-282.	2.8	6
129	Starvation Promotes Autophagy-Associated Maturation of the Testis in the Giant Freshwater Prawn, <i>Macrobrachium rosenbergii</i> . <i>Frontiers in Physiology</i> , 2019, 10, 1219.	2.8	6
130	Determination by ICP-MS and multivariate data analysis of elemental urine excretion profile during the EDTA chelation therapy: A case study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126608.	3.0	6
131	New BACE1 Chimeric Peptide Inhibitors Selectively Prevent A β 2PP-1 β Cleavage Decreasing Amyloid-1 β Production and Accumulation in Alzheimer's Disease Models. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1317-1337.	2.6	6
132	High Expression of Cathepsin D in Non-Hodgkin's Lymphomas Negatively Impacts on Clinical Outcome. <i>Disease Markers</i> , 2010, 28, 167-183.	1.3	5
133	Curative effect of xanthohumol supplementation during liver fluke-associated cholangiocarcinogenesis: Potential involvement of autophagy. <i>Journal of Traditional and Complementary Medicine</i> , 2020, 10, 230-235.	2.7	5
134	Publishing scientifically sound papers in Traditional and Complementary Medicine. <i>Journal of Traditional and Complementary Medicine</i> , 2016, 6, 1-4.	2.7	4
135	β -COPI mediates the retention of hAE1 G701D protein in Golgi apparatus – a mechanistic explanation of distal renal tubular acidosis associated with the G701D mutation. <i>Biochemical Journal</i> , 2017, 474, 2573-2584.	3.7	4
136	Epigenetic control of autophagy in women's tumors: role of non-coding RNAs. <i>Journal of Cancer Metastasis and Treatment</i> , 0, 2021, .	0.8	4
137	<i>Mucuna pruriens</i> Seed Extract Promotes Neurite Outgrowth via TEN-4 Dependent and Independent Mechanisms in NEURO2A Cells. <i>Sains Malaysiana</i> , 2018, 47, 3009-3015.	0.5	4
138	Report from the Second International Conference of Traditional and Complementary Medicine on Health 2015. <i>Journal of Traditional and Complementary Medicine</i> , 2016, 6, 5-9.	2.7	3
139	Identification of GNA12-driven gene signatures and key signaling networks in ovarian cancer. <i>Oncology Letters</i> , 2021, 22, 719.	1.8	3
140	High Expression of the Lysosomal Protease Cathepsin D Confers Better Prognosis in Neuroblastoma Patients by Contrasting EGF-Induced Neuroblastoma Cell Growth. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4782.	4.1	3
141	Regulation of lysosomal cysteine-proteinase activities in 3T3 and SV-3T3 cells*. <i>Cell Biology International Reports</i> , 1986, 10, 209-209.	0.6	2
142	Localization and Processing of Glycosylphosphatidylinositol-Anchored Cathepsin D. <i>Biochemical and Biophysical Research Communications</i> , 1995, 211, 935-942.	2.1	2
143	Methods for Monitoring Macroautophagy in Pancreatic Cancer Cells. <i>Methods in Molecular Biology</i> , 2019, 1882, 197-206.	0.9	2
144	Inhibition of Autophagy In Vivo Extends Methamphetamine Toxicity to Mesencephalic Cell Bodies. <i>Pharmaceuticals</i> , 2021, 14, 1003.	3.8	2

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145	The transport of soluble lysosomal hydrolases from the Golgi complex to lysosomes. , 2008, , 402-413.		2
146	Patented Biomarkers for the Early Detection of Ovarian Cancer. Recent Patents on Biomarkers, 2011, 1, 1-9.	0.2	1
147	Characterization of cathepsin D in ascites hepatoma cells and in the liver of tumour-bearing animals*1. Cell Biology International Reports, 1986, 10, 476.	0.6	0
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