

Ioannis P Trougakos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5353071/publications.pdf>

Version: 2024-02-01

188
papers

11,621
citations

61857

43
h-index

30848

102
g-index

197
all docs

197
docs citations

197
times ranked

22353
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.	4.3	4,701
2	Clusterin/Apolipoprotein J in human aging and cancer. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 1430-1448.	1.2	333
3	Central Role of the Proteasome in Senescence and Survival of Human Fibroblasts. <i>Journal of Biological Chemistry</i> , 2003, 278, 28026-28037.	1.6	288
4	Specific lipofuscin staining as a novel biomarker to detect replicative and stress-induced senescence. A method applicable in cryo-preserved and archival tissues. <i>Aging</i> , 2012, 5, 37-50.	1.4	258
5	Silencing Expression of the Clusterin/Apolipoprotein J Gene in Human Cancer Cells Using Small Interfering RNA Induces Spontaneous Apoptosis, Reduced Growth Ability, and Cell Sensitization to Genotoxic and Oxidative Stress. <i>Cancer Research</i> , 2004, 64, 1834-1842.	0.4	195
6	Molecular chaperones and proteostasis regulation during redox imbalance. <i>Redox Biology</i> , 2014, 2, 323-332.	3.9	192
7	Insights to SARS-CoV-2 life cycle, pathophysiology, and rationalized treatments that target COVID-19 clinical complications. <i>Journal of Biomedical Science</i> , 2021, 28, 9.	2.6	167
8	Regulation of clusterin/apolipoprotein J, a functional homologue to the small heat shock proteins, by oxidative stress in ageing and age-related diseases. <i>Free Radical Research</i> , 2006, 40, 1324-1334.	1.5	160
9	Intracellular Clusterin Inhibits Mitochondrial Apoptosis by Suppressing p53-Activating Stress Signals and Stabilizing the Cytosolic Ku70-Bax Protein Complex. <i>Clinical Cancer Research</i> , 2009, 15, 48-59.	3.2	142
10	Age-dependent and gender-dependent antibody responses against SARS-CoV-2 in health workers and octogenarians after vaccination with the BNT162b2 mRNA vaccine. <i>American Journal of Hematology</i> , 2021, 96, E257-E259.	2.0	138
11	Serum levels of the senescence biomarker clusterin/apolipoprotein J increase significantly in diabetes type II and during development of coronary heart disease or at myocardial infarction. <i>Experimental Gerontology</i> , 2002, 37, 1175-1187.	1.2	137
12	Systemic IL-15, IFN- β , and IP-10/CXCL10 signature associated with effective immune response to SARS-CoV-2 in BNT162b2 mRNA vaccine recipients. <i>Cell Reports</i> , 2021, 36, 109504.	2.9	137
13	Molecular effects of advanced glycation end products on cell signalling pathways, ageing and pathophysiology. <i>Free Radical Research</i> , 2013, 47, 28-38.	1.5	134
14	Low neutralizing antibody responses against SARS-CoV-2 in older patients with myeloma after the first BNT162b2 vaccine dose. <i>Blood</i> , 2021, 137, 3674-3676.	0.6	130
15	Apoptosis Deregulation and the Development of Cancer Multi-Drug Resistance. <i>Cancers</i> , 2021, 13, 4363.	1.7	123
16	The Molecular Chaperone Apolipoprotein J/Clusterin as a Sensor of Oxidative Stress: Implications in Therapeutic Approaches - A Mini-Review. <i>Gerontology</i> , 2013, 59, 514-523.	1.4	111
17	Expression profiling meta-analysis of ACE2 and TMPRSS2, the putative anti-inflammatory receptor and priming protease of SARS-CoV-2 in human cells, and identification of putative modulators. <i>Redox Biology</i> , 2020, 36, 101615.	3.9	110
18	Natural compounds with anti-ageing activity. <i>Natural Product Reports</i> , 2013, 30, 1412.	5.2	105

#	ARTICLE	IF	CITATIONS
19	Adverse effects of COVID-19 mRNA vaccines: the spike hypothesis. <i>Trends in Molecular Medicine</i> , 2022, 28, 542-554.	3.5	104
20	The neutralizing antibody response post COVID-19 vaccination in patients with myeloma is highly dependent on the type of anti-myeloma treatment. <i>Blood Cancer Journal</i> , 2021, 11, 138.	2.8	103
21	Proteasome dysfunction in <i>Drosophila</i> signals to an Nrf2-dependent regulatory circuit aiming to restore proteostasis and prevent premature aging. <i>Aging Cell</i> , 2013, 12, 802-813.	3.0	98
22	Cdc6 expression represses E-cadherin transcription and activates adjacent replication origins. <i>Journal of Cell Biology</i> , 2011, 195, 1123-1140.	2.3	86
23	Differential regulation of proteasome functionality in reproductive vs. somatic tissues of <i>Drosophila</i> during aging or oxidative stress. <i>FASEB Journal</i> , 2013, 27, 2407-2420.	0.2	85
24	Development of resistance to chemotherapeutic drugs in human osteosarcoma cell lines largely depends on up-regulation of clusterin/apolipoprotein J. <i>International Journal of Cancer</i> , 2007, 120, 611-622.	2.3	82
25	Molecular mechanisms of carfilzomib-induced cardiotoxicity in mice and the emerging cardioprotective role of metformin. <i>Blood</i> , 2019, 133, 710-723.	0.6	82
26	The emergence of drug resistance to targeted cancer therapies: Clinical evidence. <i>Drug Resistance Updates</i> , 2019, 47, 100646.	6.5	81
27	Integrating the DNA damage and protein stress responses during cancer development and treatment. <i>Journal of Pathology</i> , 2018, 246, 12-40.	2.1	79
28	Clusterin/apolipoprotein J is a novel biomarker of cellular senescence that does not affect the proliferative capacity of human diploid fibroblasts. <i>FEBS Letters</i> , 2001, 509, 287-297.	1.3	70
29	Differential effects of clusterin/apolipoprotein J on cellular growth and survival. <i>Free Radical Biology and Medicine</i> , 2005, 38, 436-449.	1.3	69
30	Resistance to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia—From Molecular Mechanisms to Clinical Relevance. <i>Cancers</i> , 2021, 13, 4820.	1.7	65
31	The Amazing Ubiquitin-Proteasome System: Structural Components and Implication in Aging. <i>International Review of Cell and Molecular Biology</i> , 2015, 314, 171-237.	1.6	59
32	The DNA damage checkpoint precedes activation of ARF in response to escalating oncogenic stress during tumorigenesis. <i>Cell Death and Differentiation</i> , 2013, 20, 1485-1497.	5.0	57
33	Anti-Melanogenic Properties of Greek Plants. A Novel Depigmenting Agent from <i>Morus alba</i> Wood. <i>Molecules</i> , 2017, 22, 514.	1.7	57
34	Glucocorticoid receptor isoforms in human hepatocarcinoma HepG2 and SaOS-2 osteosarcoma cells: Presence of glucocorticoid receptor alpha in mitochondria and of glucocorticoid receptor beta in nucleoli. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 2544-2558.	1.2	56
35	Oxidative stress-mediated biomolecular damage and inflammation in tumorigenesis. <i>In Vivo</i> , 2012, 26, 395-402.	0.6	55
36	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. <i>Aging Cell</i> , 2019, 18, e12845.	3.0	53

#	ARTICLE	IF	CITATIONS
37	Induction of Clusterin by AKT's Role in Cytoprotection against Docetaxel in Prostate Tumor Cells. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1831-1841.	1.9	52
38	What sustains the multidrug resistance phenotype beyond ABC efflux transporters? Looking beyond the tip of the iceberg. <i>Drug Resistance Updates</i> , 2019, 46, 100643.	6.5	52
39	Comparative kinetics of SARS-CoV-2 anti-spike protein RBD IgGs and neutralizing antibodies in convalescent and naïve recipients of the BNT162b2 mRNA vaccine versus COVID-19 patients. <i>BMC Medicine</i> , 2021, 19, 208.	2.3	52
40	Non-enzymatic post-translational protein modifications and proteostasis network deregulation in carcinogenesis. <i>Journal of Proteomics</i> , 2013, 92, 274-298.	1.2	51
41	Diet-derived advanced glycation end products or lipofuscin disrupts proteostasis and reduces life span in <i>Drosophila melanogaster</i> . <i>Free Radical Biology and Medicine</i> , 2013, 65, 1155-1163.	1.3	49
42	Chapter 9 Oxidative Stress in Malignant Progression. <i>Advances in Cancer Research</i> , 2009, 104, 171-210.	1.9	46
43	A prototypical non-malignant epithelial model to study genome dynamics and concurrently monitor micro-RNAs and proteins in situ during oncogene-induced senescence. <i>BMC Genomics</i> , 2018, 19, 37.	1.2	46
44	Immunolocalization of the Temporally "Early" Secreted Major Structural Chorion Proteins, Dvs38 and Dvs36, in the Eggshell Layers and Regions of <i>Drosophila virilis</i> . <i>Journal of Structural Biology</i> , 1998, 123, 111-123.	1.3	44
45	Poor Neutralizing Antibody Responses in 132 Patients with CLL, NHL and HL after Vaccination against SARS-CoV-2: A Prospective Study. <i>Cancers</i> , 2021, 13, 4480.	1.7	44
46	Exploring and exploiting the systemic effects of deregulated replication licensing. <i>Seminars in Cancer Biology</i> , 2016, 37-38, 3-15.	4.3	41
47	Proteasome response to interferon- β is altered in senescent human fibroblasts. <i>FEBS Letters</i> , 2006, 580, 3989-3994.	1.3	39
48	Zinc, Metallothioneins, and Longevity. <i>Annals of the New York Academy of Sciences</i> , 2007, 1119, 129-146.	1.8	39
49	Evaluation of minimal residual disease using next-generation flow cytometry in patients with AL amyloidosis. <i>Blood Cancer Journal</i> , 2018, 8, 46.	2.8	39
50	Comparison survey of EVOO polyphenols and exploration of healthy aging-promoting properties of oleocanthal and oleacein. <i>Food and Chemical Toxicology</i> , 2019, 125, 403-412.	1.8	39
51	Poor neutralizing antibody responses in 106 patients with WM after vaccination against SARS-CoV-2: a prospective study. <i>Blood Advances</i> , 2021, 5, 4398-4405.	2.5	39
52	Identification of differentially expressed proteins in senescent human embryonic fibroblasts. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 88-92.	2.2	38
53	Nrf2 activation induces mitophagy and reverses Parkin/Pink1 knock down-mediated neuronal and muscle degeneration phenotypes. <i>Cell Death and Disease</i> , 2021, 12, 671.	2.7	38
54	Kinetics of Anti-SARS-CoV-2 Antibody Responses 3 Months Post Complete Vaccination with BNT162b2; A Prospective Study in 283 Health Workers. <i>Cells</i> , 2021, 10, 1942.	1.8	38

#	ARTICLE	IF	CITATIONS
55	Selective cytotoxicity of the herbal substance acteoside against tumor cells and its mechanistic insights. <i>Redox Biology</i> , 2018, 16, 169-178.	3.9	37
56	Apolipoprotein J/Clusterin Is a Novel Structural Component of Human Erythrocytes and a Biomarker of Cellular Stress and Senescence. <i>PLoS ONE</i> , 2011, 6, e26032.	1.1	34
57	Cross Talk of Proteostasis and Mitostasis in Cellular Homeodynamics, Ageing, and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-24.	1.9	33
58	6-bromo-indirubin-3-oxime (6BIO), a Glycogen synthase kinase-3 ^β inhibitor, activates cytoprotective cellular modules and suppresses cellular senescence-mediated biomolecular damage in human fibroblasts. <i>Scientific Reports</i> , 2017, 7, 11713.	1.6	33
59	Accurate SARS-CoV-2 seroprevalence surveys require robust multi-antigen assays. <i>Scientific Reports</i> , 2021, 11, 6614.	1.6	33
60	Partial proteasome inhibition in human fibroblasts triggers accelerated M1 senescence or M2 crisis depending on p53 and Rb status. <i>Aging Cell</i> , 2008, 7, 717-732.	3.0	32
61	CRM1 Protein-mediated Regulation of Nuclear Clusterin (nCLU), an Ionizing Radiation-stimulated, Bax-dependent Pro-death Factor. <i>Journal of Biological Chemistry</i> , 2011, 286, 40083-40090.	1.6	32
62	Clusterin/Apolipoprotein J up-regulation after zinc exposure, replicative senescence or differentiation of human haematopoietic cells. <i>Biogerontology</i> , 2006, 7, 375-382.	2.0	31
63	Seroprevalence of Antibodies against SARS-CoV-2 among the Personnel and Students of the National and Kapodistrian University of Athens, Greece: A Preliminary Report. <i>Life</i> , 2020, 10, 214.	1.1	31
64	Low titers of SARS-CoV-2 neutralizing antibodies after first vaccination dose in cancer patients receiving checkpoint inhibitors. <i>Journal of Hematology and Oncology</i> , 2021, 14, 86.	6.9	31
65	Transcriptional and posttranslational regulation of clusterin by the two main cellular proteolytic pathways. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1267-1274.	1.3	30
66	Proteome Stability as a Key Factor of Genome Integrity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2036.	1.8	30
67	NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. <i>Thyroid</i> , 2018, 28, 780-798.	2.4	30
68	Low neutralizing antibody responses in WM, CLL and NHL patients after the first dose of the BNT162b2 and AZD1222 vaccine. <i>Clinical and Experimental Medicine</i> , 2022, 22, 319-323.	1.9	30
69	Cancer chemoprevention via activation of proteostatic modules. <i>Cancer Letters</i> , 2018, 413, 110-121.	3.2	29
70	Targeting Protein Quality Control Mechanisms by Natural Products to Promote Healthy Ageing. <i>Molecules</i> , 2018, 23, 1219.	1.7	29
71	Proteasome dysfunction induces excessive proteome instability and loss of mitostasis that can be mitigated by enhancing mitochondrial fusion or autophagy. <i>Autophagy</i> , 2019, 15, 1757-1773.	4.3	29
72	Vanadium-induced apoptosis of HaCaT cells is mediated by c-Jun and involves nuclear accumulation of clusterin. <i>FEBS Journal</i> , 2009, 276, 3784-3799.	2.2	28

#	ARTICLE	IF	CITATIONS
73	Booster BNT162b2 optimizes SARS-CoV-2 humoral response in patients with myeloma: the negative effect of anti-BCMA therapy. <i>Blood</i> , 2022, 139, 1409-1412.	0.6	28
74	Nutrigenomics as a tool to study the impact of diet on aging and age-related diseases: the <i>Drosophila</i> approach. <i>Genes and Nutrition</i> , 2019, 14, 12.	1.2	26
75	Toll-Like Receptor 4 Activation Promotes Multiple Myeloma Cell Growth and Survival Via Suppression of The Endoplasmic Reticulum Stress Factor Chop. <i>Scientific Reports</i> , 2019, 9, 3245.	1.6	25
76	High Prevalence of Anti-PF4 Antibodies Following ChAdOx1 nCov-19 (AZD1222) Vaccination Even in the Absence of Thrombotic Events. <i>Vaccines</i> , 2021, 9, 712.	2.1	25
77	Robust Neutralizing Antibody Responses 6 Months Post Vaccination with BNT162b2: A Prospective Study in 308 Healthy Individuals. <i>Life</i> , 2021, 11, 1077.	1.1	25
78	Progression of mouse skin carcinogenesis is associated with the orchestrated deregulation of mirâ€200 family members, mirâ€205 and their common targets. <i>Molecular Carcinogenesis</i> , 2016, 55, 1229-1242.	1.3	24
79	The Indirubin Derivative 6-Bromoindirubin-3â€2-Oxime Activates Proteostatic Modules, Reprograms Cellular Bioenergetic Pathways, and Exerts Antiaging Effects. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1027-1047.	2.5	24
80	The Formation of the Functional Chorion Structure of <i>Drosophila virilis</i> Involves Intercalation of the â€Middleâ€ and â€Lateâ€ Major Chorion Proteins into a Scaffold Formed by the â€Earlyâ€ Chorion Proteins: A General Model for Chorion Assembly in <i>Drosophilidae</i> . <i>Journal of Structural Biology</i> , 1998, 123, 97-110.	1.3	23
81	Functional Analysis of Clusterin/Apolipoprotein J in Cellular Death Induced by Severe Genotoxic Stress. <i>Annals of the New York Academy of Sciences</i> , 2004, 1019, 206-210.	1.8	23
82	Exposure of Human Diploid Fibroblasts to Hypoxia Extends Proliferative Life Span. <i>Annals of the New York Academy of Sciences</i> , 2007, 1119, 9-19.	1.8	23
83	Apolipoprotein J/Clusterin in Human Erythrocytes Is Involved in the Molecular Process of Defected Material Disposal during Vesiculation. <i>PLoS ONE</i> , 2011, 6, e26033.	1.1	23
84	Hexapeptide-11 is a novel modulator of the proteostasis network in human diploid fibroblasts. <i>Redox Biology</i> , 2015, 5, 205-215.	3.9	23
85	Isolation of natural products with anti-ageing activity from the fruits of <i>Platanus orientalis</i> . <i>Phytomedicine</i> , 2017, 33, 53-61.	2.3	23
86	High clusterin (CLU) mRNA expression levels in tumors of colorectal cancer patients predict a poor prognostic outcome. <i>Clinical Biochemistry</i> , 2020, 75, 62-69.	0.8	23
87	Increased expression levels of apolipoprotein J/clusterin during primary osteoarthritis. <i>In Vivo</i> , 2011, 25, 745-9.	0.6	23
88	Differential sorting of constitutively co-secreted proteins in the ovarian follicle cells of <i>Drosophila</i> . <i>European Journal of Cell Biology</i> , 2001, 80, 271-284.	1.6	22
89	Prothymosin Î± and a prothymosin Î±-derived peptide enhance TH1-type immune responses against defined HER-2/neu epitopes. <i>BMC Immunology</i> , 2013, 14, 43.	0.9	22
90	Phytochemical Composition of the Decoctions of Greek Edible Greens (ChÃ³rta) and Evaluation of Antioxidant and Cytotoxic Properties. <i>Molecules</i> , 2018, 23, 1541.	1.7	22

#	ARTICLE	IF	CITATIONS
91	Next generation flow cytometry for MRD detection in patients with AL amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2021, 28, 19-23.	1.4	22
92	Micro-CT for Biological and Biomedical Studies: A Comparison of Imaging Techniques. <i>Journal of Imaging</i> , 2021, 7, 172.	1.7	22
93	Terrestrial Microorganisms: Cell Factories of Bioactive Molecules with Skin Protecting Applications. <i>Molecules</i> , 2019, 24, 1836.	1.7	21
94	Consolidation therapy with the combination of bortezomib and lenalidomide (VR) without dexamethasone in multiple myeloma patients after transplant: Effects on survival and bone outcomes in the absence of bisphosphonates. <i>American Journal of Hematology</i> , 2019, 94, 400-407.	2.0	21
95	Comparison of Neutralizing Antibody Responses at 6 Months Post Vaccination with BNT162b2 and AZD1222. <i>Biomedicines</i> , 2022, 10, 338.	1.4	21
96	Impact of Minimal Residual Disease Detection by Next-Generation Flow Cytometry in Multiple Myeloma Patients with Sustained Complete Remission after Frontline Therapy. <i>HemaSphere</i> , 2019, 3, e300.	1.2	20
97	Structural studies and cytotoxicity assays of α -aggregation-prone $\text{IAPP}^{8\text{A}16}$ and its non-amyloidogenic variants suggest its important role in fibrillogenesis and cytotoxicity of human amylin. <i>Biopolymers</i> , 2015, 104, 196-205.	1.2	19
98	Microorganisms Associated with the Marine Sponge <i>Scopalina hapalia</i> : A Reservoir of Bioactive Molecules to Slow Down the Aging Process. <i>Microorganisms</i> , 2020, 8, 1262.	1.6	19
99	Myeloma patients with COVID-19 have superior antibody responses compared to patients fully vaccinated with the BNT162b2 vaccine. <i>British Journal of Haematology</i> , 2022, 196, 356-359.	1.2	18
100	Biological Monitoring of Hexavalent Chromium and Serum Levels of the Senescence Biomarker Apolipoprotein J/Clusterin in Welders. <i>Bioinorganic Chemistry and Applications</i> , 2008, 2008, 1-6.	1.8	17
101	Comparative Meta-Analysis of Transcriptomics Data during Cellular Senescence and <i>In Vivo</i> Tissue Ageing. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-17.	1.9	17
102	Milder degenerative effects of Carfilzomib vs. Bortezomib in the <i>Drosophila</i> model: a link to clinical adverse events. <i>Scientific Reports</i> , 2017, 7, 17802.	1.6	17
103	Heat shock protein beta 3 (HSPB3) is an unfavorable molecular biomarker in colorectal adenocarcinoma. <i>Molecular Carcinogenesis</i> , 2020, 59, 116-125.	1.3	17
104	Inhibition of jasmonate-mediated plant defences by the fungal metabolite higginsianin B. <i>Journal of Experimental Botany</i> , 2020, 71, 2910-2921.	2.4	17
105	Comparison of neutralizing antibody responses against SARS-CoV-2 in healthy volunteers who received the BNT162b2 mRNA or the AZD1222 vaccine: Should the second AZD1222 vaccine dose be given earlier?. <i>American Journal of Hematology</i> , 2021, 96, E321-E324.	2.0	17
106	Sustained but Declining Humoral Immunity Against SARS-CoV-2 at 9 Months Postvaccination With BNT162b2: A Prospective Evaluation in 309 Healthy Individuals. <i>HemaSphere</i> , 2022, 6, e677.	1.2	17
107	Ectopic expression of clusterin/apolipoprotein J or Bcl-2 decreases the sensitivity of HaCaT cells to toxic effects of ropivacaine. <i>Cell Research</i> , 2004, 14, 415-422.	5.7	16
108	Novel Natural Products for Healthy Ageing from the Mediterranean Diet and Food Plants of Other Global Sources—The MediHealth Project. <i>Molecules</i> , 2018, 23, 1097.	1.7	16

#	ARTICLE	IF	CITATIONS
109	Functional wiring of proteostatic and mitostatic modules ensures transient organismal survival during imbalanced mitochondrial dynamics. <i>Redox Biology</i> , 2019, 24, 101219.	3.9	15
110	Screening for tyrosinase inhibitors from actinomycetes; identification of trichostatin derivatives from <i>Streptomyces</i> sp. CA-129531 and scale up production in bioreactor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126952.	1.0	15
111	Carfilzomib-induced endothelial dysfunction, recovery of proteasome activity, and prediction of cardiovascular complications: a prospective study. <i>Leukemia</i> , 2021, 35, 1418-1427.	3.3	15
112	SARS-CoV-2 neutralizing antibodies after first vaccination dose in breast cancer patients receiving CDK4/6 inhibitors. <i>Breast</i> , 2021, 60, 58-61.	0.9	15
113	Patients With Autoimmune Thyroiditis Present Similar Immunological Response to COVID-19 BNT162b2 mRNA Vaccine With Healthy Subjects, While Vaccination May Affect Thyroid Function: A Clinical Study. <i>Frontiers in Endocrinology</i> , 2022, 13, 840668.	1.5	15
114	Recovery of Innate Immune Cells and Persisting Alterations in Adaptive Immunity in the Peripheral Blood of Convalescent Plasma Donors at Eight Months Post SARS-CoV-2 Infection. <i>Microorganisms</i> , 2021, 9, 546.	1.6	14
115	Phytochemical Study and In Vitro Screening Focusing on the Anti-Aging Features of Various Plants of the Greek Flora. <i>Antioxidants</i> , 2021, 10, 1206.	2.2	14
116	Reduced Expression Levels of the Senescence Biomarker Clusterin/Apolipoprotein J in Lymphocytes from Healthy Centenarians. <i>Annals of the New York Academy of Sciences</i> , 2006, 1067, 294-300.	1.8	13
117	Genome-wide transcriptome profile of the human osteosarcoma Sa OS and U-2 OS cell lines. <i>Cancer Genetics and Cytogenetics</i> , 2010, 196, 109-118.	1.0	13
118	Alterations of senescence biomarkers in human cells by exposure to CrVI in vivo and in vitro. <i>Experimental Gerontology</i> , 2004, 39, 1079-1087.	1.2	12
119	Characterization of a PERK Kinase Inhibitor with Anti-Myeloma Activity. <i>Cancers</i> , 2020, 12, 2864.	1.7	12
120	Biological Evaluation and In Silico Study of Benzoic Acid Derivatives from <i>Bjerkandera adusta</i> Targeting Proteostasis Network Modules. <i>Molecules</i> , 2020, 25, 666.	1.7	12
121	SARS-CoV-2 Infection Is Asymptomatic in Nearly Half of Adults with Robust Anti-Spike Protein Receptor-Binding Domain Antibody Response. <i>Vaccines</i> , 2021, 9, 207.	2.1	12
122	Distinct neutralization profile of spike variants by antibodies induced upon SARS-CoV-2 infection or vaccination. <i>American Journal of Hematology</i> , 2022, 97, E3.	2.0	12
123	Comparative effects of hypoxia on normal and immortalized human diploid fibroblasts. <i>Anticancer Research</i> , 2006, 26, 2165-8.	0.5	12
124	Osirisynes G-I, New Long-Chain Highly Oxygenated Polyacetylenes from the Mayotte Marine Sponge <i>Haliclona</i> sp.. <i>Marine Drugs</i> , 2020, 18, 350.	2.2	11
125	Novel Nested-Seq Approach for SARS-CoV-2 Real-Time Epidemiology and In-Depth Mutational Profiling in Wastewater. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8498.	1.8	11
126	An enriched polyphenolic extract obtained from the by-product of <i>Rosa damascena</i> hydrodistillation activates antioxidant and proteostatic modules. <i>Phytomedicine</i> , 2021, 93, 153757.	2.3	11

#	ARTICLE	IF	CITATIONS
127	Clusterin in Alzheimer's disease: An amyloidogenic inhibitor of amyloid formation?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166384.	1.8	11
128	Osmanicin, a Polyketide Alkaloid Isolated from <i>Streptomyces osmaniensis</i> CA-244599 Inhibits Elastase in Human Fibroblasts. <i>Molecules</i> , 2019, 24, 2239.	1.7	10
129	Antitumor Reactive T-Cell Responses Are Enhanced In Vivo by DAMP Prothymosin Alpha and Its C-Terminal Decapeptide. <i>Cancers</i> , 2019, 11, 1764.	1.7	10
130	The Transcriptomic Response of the Murine Thyroid Gland to Iodide Overload and the Role of the Nrf2 Antioxidant System. <i>Antioxidants</i> , 2020, 9, 884.	2.2	10
131	Molecular responses to therapeutic proteasome inhibitors in multiple myeloma patients are donor-, cell type- and drug-dependent. <i>Oncotarget</i> , 2018, 9, 17797-17809.	0.8	10
132	Immunological Response to COVID-19 Vaccination in Ovarian Cancer Patients Receiving PARP Inhibitors. <i>Vaccines</i> , 2021, 9, 1148.	2.1	10
133	Blood Transcriptomes of Anti-SARS-CoV-2 Antibody-Positive Healthy Individuals Who Experienced Asymptomatic Versus Clinical Infection. <i>Frontiers in Immunology</i> , 2021, 12, 746203.	2.2	10
134	Determination of MYD88L265P mutation fraction in IgM monoclonal gammopathies. <i>Blood Advances</i> , 2022, 6, 189-199.	2.5	10
135	Third dose of the BNT162b2 vaccine results in very high levels of neutralizing antibodies against SARS-CoV-2: Results of a prospective study in 150 health professionals in Greece. <i>American Journal of Hematology</i> , 2022, 97, .	2.0	10
136	SARS-CoV-2 Neutralizing Antibodies Kinetics Postvaccination in Cancer Patients under Treatment with Immune Checkpoint Inhibition. <i>Cancers</i> , 2022, 14, 2796.	1.7	9
137	BIOCHEMICAL AND IMMUNOCYTOCHEMICAL ANALYSIS OF VITELLOGENESIS IN THE OLIVE FRUIT FLY DACUS (BACTROCERA) OLEAE (DIPTERA: TEPHRITIDAE). <i>Cell Biology International</i> , 1999, 23, 417-429.	1.4	8
138	Structural and biochemical analysis of the <i>Leptinotarsa decemlineata</i> (Coleoptera; Chrysomeloidea) crystalline chorionic layer. <i>Journal of Insect Physiology</i> , 2003, 49, 377-384.	0.9	8
139	Nrf2, stress and aging. <i>Aging</i> , 2019, 11, 5289-5291.	1.4	8
140	Elucidating Carfilzomib's Induced Cardiotoxicity in an In Vivo Model of Aging: Prophylactic Potential of Metformin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10956.	1.8	8
141	Design, synthesis and antiproliferative activity of novel aminosubstituted benzothiopyranoisoindoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3110-3112.	1.0	7
142	Antibody Response After Initial Vaccination for SARS-CoV-2 in Patients With Amyloidosis. <i>HemaSphere</i> , 2021, 5, e614.	1.2	7
143	Bromamine T (BAT) Exerts Stronger Anti-Cancer Properties than Taurine (Tau). <i>Cancers</i> , 2021, 13, 182.	1.7	7
144	Treatment with abiraterone or enzalutamide does not impair immunological response to COVID-19 vaccination in prostate cancer patients. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 117-118.	2.0	7

#	ARTICLE	IF	CITATIONS
145	Predictive Factors for Neutralizing Antibody Levels Nine Months after Full Vaccination with BNT162b2: Results of a Machine Learning Analysis. <i>Biomedicines</i> , 2022, 10, 204.	1.4	7
146	Phylogenetic and taxonomical relationships of the eight species in the melanogaster subgroup of the genus <i>Drosophila</i> (Sophophora) based on the electrophoretic mobility of the major chorion proteins and the eggshell ultrastructure. <i>Journal of Zoology</i> , 1999, 249, 295-306.	0.8	6
147	Crystalline yolk spheroids in <i>Drosophila melanogaster</i> oocyte: Freeze fracture and two-dimensional reconstruction analysis. <i>Journal of Insect Physiology</i> , 2007, 53, 370-376.	0.9	6
148	Chios mastic improves blood pressure haemodynamics in patients with arterial hypertension: Implications for regulation of proteostatic pathways. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 328-331.	0.8	6
149	Immune response and adverse events after vaccination against SARS-CoV-2 in adult patients with transfusion-dependent thalassaemia. <i>British Journal of Haematology</i> , 2022, 197, 576-579.	1.2	6
150	Third Dose of the BNT162b2 Vaccine Results in Sustained High Levels of Neutralizing Antibodies Against SARS-CoV-2 at 6 Months Following Vaccination in Healthy Individuals. <i>HemaSphere</i> , 2022, 6, e747.	1.2	6
151	The unexpected function of a highly conserved YXXÎ motif in HCV core protein. <i>Infection, Genetics and Evolution</i> , 2017, 54, 251-262.	1.0	5
152	Alterations in Organismal Physiology, Impaired Stress Resistance, and Accelerated Aging in <i>Drosophila</i> Flies Adapted to Multigenerational Proteome Instability. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	5
153	Amyloid toxicity in a <i>Drosophila</i> Alzheimer's model is ameliorated by autophagy activation. <i>Neurobiology of Aging</i> , 2021, 105, 137-147.	1.5	5
154	Kinetics of anti-SARS-CoV-2 neutralizing antibodies development after BNT162b2 vaccination in patients with amyloidosis and the impact of therapy. <i>American Journal of Hematology</i> , 2022, 97, E27.	2.0	5
155	New Metabolites from the Marine Sponge <i>Scopalina hapalia</i> Collected in Mayotte Lagoon. <i>Marine Drugs</i> , 2022, 20, 186.	2.2	5
156	Differential Dose- and Tissue-Dependent Effects of foxo on Aging, Metabolic and Proteostatic Pathways. <i>Cells</i> , 2021, 10, 3577.	1.8	5
157	Non-lethal proteasome inhibition activates pro-tumorigenic pathways in multiple myeloma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 8010-8018.	1.6	4
158	<i>Cercospora</i> sp. as a source of anti-aging polyketides targeting 26S proteasome and scale-up production in submerged bioreactor. <i>Journal of Biotechnology</i> , 2019, 301, 88-96.	1.9	4
159	Comoclathrin, a novel potent skin-whitening agent produced by endophytic <i>Comoclathris</i> strains associated with Andalusia desert plants. <i>Scientific Reports</i> , 2022, 12, 1649.	1.6	4
160	Oxidative stress and endogenous DNA damage in blood mononuclear cells may predict anti-SARS-CoV-2 antibody titers after vaccination in older adults. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166393.	1.8	4
161	Phorbol myristate acetate induces changes on F-actin and vinculin content in immature rat Sertoli cells. <i>Tissue and Cell</i> , 2004, 36, 149-155.	1.0	3
162	Clusterin overexpression in mice exacerbates diabetic phenotypes but suppresses tumor progression in a mouse melanoma model. <i>Aging</i> , 2021, 13, 6485-6505.	1.4	3

#	ARTICLE	IF	CITATIONS
163	Ageing research in Greece. <i>Experimental Gerontology</i> , 2002, 37, 735-747.	1.2	2
164	Elastase inhibitory activity of secondary metabolites from the fungus <i>Virgaria nigra</i> CF-231658. <i>Natural Product Research</i> , 2022, 36, 1668-1671.	1.0	2
165	Slowing Down Cellular Aging In Vitro. , 2003, , 65-83.		2
166	The Novel Proteasome Inhibitors Carfilzomib and Oprozomib Induce Milder Degenerative Effects Compared To Bortezomib When Administered Via Oral Feeding In An In Vivo <i>Drosophila</i> Experimental Model: A Biological Platform To Evaluate Safety/Efficacy Of Proteasome Inhibitors. <i>Blood</i> , 2013, 122, 1930-1930.	0.6	2
167	<i>Arabidopsis thaliana</i> Plant Natriuretic Peptide Active Domain Forms Amyloid-like Fibrils in a pH-Dependent Manner. <i>Plants</i> , 2022, 11, 9.	1.6	2
168	Redox Status and Proteostasis in Ageing and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-2.	1.9	1
169	Ageing in <i>Drosophila melanogaster</i> . , 2019, , .		1
170	Molecular Analyses Of The Effects Induced By Orally Administered Bortezomib In <i>Drosophila</i> Flies: A Novel In Vivo Experimental Platform To Screen For The Tissue- and Age-Dependent Effects Of Proteasome Inhibitors. <i>Blood</i> , 2013, 122, 2910-2910.	0.6	1
171	Isolation of an Extract from the Soft Coral Symbiotic Microorganism <i>Salinispora arenicola</i> Exerting Cytoprotective and Anti-Aging Effects. <i>Current Issues in Molecular Biology</i> , 2022, 44, 14-30.	1.0	1
172	PS1-093 Towards the establishment of transgenic mice for Clusterin/Apolipoprotein J, a biomarker of ageing and of diseases affecting the elderly. <i>Cytokine</i> , 2011, 56, 41.	1.4	0
173	Proteostasis assurance mechanisms as key determinants of longevity in <i>Drosophila</i> . <i>Free Radical Biology and Medicine</i> , 2013, 65, S21-S22.	1.3	0
174	Impact of Loss of Proteostasis on Central Nervous System Disorders. , 2017, , 131-162.		0
175	Impact of Mitostasis and the Role of the Anti-oxidant Responses on Central Nervous System Disorders. , 2017, , 185-201.		0
176	Primary Treatment of Light Chain (AL) Amyloidosis with Bortezomib, Lenalidomide and Dexamethasone (VRD). <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019, 19, S331-S332.	0.2	0
177	Abstract B73: Proteostasis network modules as molecular targets for cancer therapeutics.. , 2013, , .		0
178	Translating Findings of Proteasome Inhibitors Effects from the in Vivo <i>Drosophila</i> Experimental Model to Humans: The Paradigm of the Molecular-Cellular Responses to Bortezomib and Carfilzomib. <i>Blood</i> , 2014, 124, 4814-4814.	0.6	0
179	Analysis of Molecular-Cellular Responses to Proteasome Inhibitors in Multiple Myeloma Patients; A Translational Approach of Proteasome Inhibitors In Vivo Effects from the <i>Drosophila</i> Experimental Model to Humans. <i>Blood</i> , 2015, 126, 3250-3250.	0.6	0
180	Carfilzomib Induces Acute Endothelial Dysfunction Which Correlates with the Occurrence of Cardiovascular Events. <i>Blood</i> , 2018, 132, 3247-3247.	0.6	0

#	ARTICLE	IF	CITATIONS
181	Metformin Restores AMPK Alpha-Mediated Autophagy and Prevents Carfilzomib-Induced Cardiotoxicity In Vivo. <i>Blood</i> , 2018, 132, 3214-3214.	0.6	0
182	P-127: Patients with Multiple Myeloma on treatment with Anti-CD38 or Anti-BCMA agents have a suboptimal humoral response following COVID-19 vaccination. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S104.	0.2	0
183	Kinetics of Anti-Sars-Cov-2 Antibody Responses 3 Months Post Complete Vaccination with BNT162b2; A Prospective Study in 283 Health Workers. <i>Blood</i> , 2021, 138, 4202-4202.	0.6	0
184	Patients with Multiple Myeloma and Prior COVID-19 Have Superior Antibody Responses Against Sars-Cov-2 Compared with Fully Vaccinated Myeloma Patients with the BNT162b2 Vaccine. <i>Blood</i> , 2021, 138, 3802-3802.	0.6	0
185	Antibody Response after Vaccination for Sars-Cov-2 in Patients with AL Amyloidosis and the Impact of Therapy. <i>Blood</i> , 2021, 138, 3799-3799.	0.6	0
186	Patients with Multiple Myeloma on Anti-CD38 or Anti-BCMA Based Regimens and Patients with Waldenstrom's Macroglobulinemia Under Rituximab or BTK Inhibitors Have a Poor Humoral Response Following COVID-19 Vaccination. <i>Blood</i> , 2021, 138, 3791-3791.	0.6	0
187	Poor Neutralizing Antibody Responses in Patients with CLL, NHL and HL after Vaccination Against Sars-Cov-2; A Prospective Study in 132 Patients. <i>Blood</i> , 2021, 138, 3752-3752.	0.6	0
188	Carfilzomib-Induced Cardiotoxicity in an In Vivo Model of Aging. <i>Blood</i> , 2020, 136, 18-18.	0.6	0