Ioannis P Trougakos

List of Publications by Year
in descending order

188	11,621	61984 43	30922 102
papers	citations	h-index	g-index

197	197	197	22353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elastase inhibitory activity of secondary metabolites from the fungus Virgaria nigra CF-231658. Natural Product Research, 2022, 36, 1668-1671.	1.8	2
2	Low neutralizing antibody responses in WM, CLL and NHL patients after the first dose of the BNT162b2 and AZD1222 vaccine. Clinical and Experimental Medicine, 2022, 22, 319-323.	3.6	30
3	Myeloma patients with COVIDâ€19 have superior antibody responses compared to patients fully vaccinated with the BNT162b2 vaccine. British Journal of Haematology, 2022, 196, 356-359.	2.5	18
4	Treatment with abiraterone or enzalutamide does not impair immunological response to COVID-19 vaccination in prostate cancer patients. Prostate Cancer and Prostatic Diseases, 2022, 25, 117-118.	3.9	7
5	Distinct neutralization profile of spike variants by antibodies induced upon <scp>SARSâ€CoV</scp>â€2 infection or vaccination. American Journal of Hematology, 2022, 97, E3.	4.1	12
6	Kinetics of <scp>antiâ€SARSâ€CoV</scp>â€2 neutralizing antibodies development after <scp>BNT162b2</scp> vaccination in patients with amyloidosis and the impact of therapy. American Journal of Hematology, 2022, 97, E27.	4.1	5
7	Determination of MYD88L265P mutation fraction in IgM monoclonal gammopathies. Blood Advances, 2022, 6, 189-199.	5.2	10
8	Predictive Factors for Neutralizing Antibody Levels Nine Months after Full Vaccination with BNT162b2: Results of a Machine Learning Analysis. Biomedicines, 2022, 10, 204.	3.2	7
9	Booster BNT162b2 optimizes SARS-CoV-2 humoral response in patients with myeloma: the negative effect of anti-BCMA therapy. Blood, 2022, 139, 1409-1412.	1.4	28
10	Comoclathrin, a novel potent skin-whitening agent produced by endophytic Comoclathris strains associated with Andalusia desert plants. Scientific Reports, 2022, 12, 1649.	3.3	4
11	Third dose of the <scp>BNT162b2</scp> vaccine results in very high levels of neutralizing antibodies against <scp>SARSâ€CoV</scp>â€2: Results of a prospective study in 150 health professionals in Greece. American Journal of Hematology, 2022, 97, .	4.1	10
12	Comparison of Neutralizing Antibody Responses at 6 Months Post Vaccination with BNT162b2 and AZD1222. Biomedicines, 2022, 10, 338.	3.2	21
13	Sustained but Declining Humoral Immunity Against SARS-CoV-2 at 9 Months Postvaccination With BNT162b2: A Prospective Evaluation in 309 Healthy Individuals. HemaSphere, 2022, 6, e677.	2.7	17
14	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. Frontiers in Endocrinology, 2022, 13, 840668.	3.5	15
15	Immune response and adverse events after vaccination against <scp>SARSâ€CoV</scp>â€2 in adult patients with transfusionâ€dependent thalassaemia. British Journal of Haematology, 2022, 197, 576-579.	2.5	6
16	New Metabolites from the Marine Sponge Scopalina hapalia Collected in Mayotte Lagoon. Marine Drugs, 2022, 20, 186.	4.6	5
17	Oxidative stress and endogenous DNA damage in blood mononuclear cells may predict anti-SARS-CoV-2 antibody titers after vaccination in older adults. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166393.	3.8	4
18	Clusterin in Alzheimer's disease: An amyloidogenic inhibitor of amyloid formation?. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166384.	3.8	11

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19	Isolation of an Extract from the Soft Coral Symbiotic Microorganism Salinispora arenicola Exerting Cytoprotective and Anti-Aging Effects. Current Issues in Molecular Biology, 2022, 44, 14-30.	2.4	1
20	Arabidopsis thaliana Plant Natriuretic Peptide Active Domain Forms Amyloid-like Fibrils in a pH-Dependent Manner. Plants, 2022, 11, 9.	3.5	2
21	Adverse effects of COVID-19 mRNA vaccines: the spike hypothesis. Trends in Molecular Medicine, 2022, 28, 542-554.	6.7	104
22	SARS-CoV-2 Neutralizing Antibodies Kinetics Postvaccination in Cancer Patients under Treatment with Immune Checkpoint Inhibition. Cancers, 2022, 14, 2796.	3.7	9
23	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. HemaSphere, 2022, 6, e747.	2.7	6
24	Next generation flow cytometry for MRD detection in patients with AL amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2021, 28, 19-23.	3.0	22
25	Insights to SARS-CoV-2 life cycle, pathophysiology, and rationalized treatments that target COVID-19 clinical complications. Journal of Biomedical Science, 2021, 28, 9.	7.0	167
26	Carfilzomib-induced endothelial dysfunction, recovery of proteasome activity, and prediction of cardiovascular complications: a prospective study. Leukemia, 2021, 35, 1418-1427.	7.2	15
27	SARS-CoV-2 Infection Is Asymptomatic in Nearly Half of Adults with Robust Anti-Spike Protein Receptor-Binding Domain Antibody Response. Vaccines, 2021, 9, 207.	4.4	12
28	Accurate SARS-CoV-2 seroprevalence surveys require robust multi-antigen assays. Scientific Reports, 2021, 11, 6614.	3.3	33
29	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. Microorganisms, 2021, 9, 546.	3.6	14
30	Clusterin overexpression in mice exacerbates diabetic phenotypes but suppresses tumor progression in a mouse melanoma model. Aging, 2021, 13, 6485-6505.	3.1	3
31	Ageâ€dependent and genderâ€dependent antibody responses against <scp>SARSâ€CoV</scp>â€2 in health workers and octogenarians after vaccination with the <scp>BNT162b2 mRNA</scp> vaccine. American Journal of Hematology, 2021, 96, E257-E259.	4.1	138
32	Low neutralizing antibody responses against SARS-CoV-2 in older patients with myeloma after the first BNT162b2 vaccine dose. Blood, 2021, 137, 3674-3676.	1.4	130
33	Low titers of SARS-CoV-2 neutralizing antibodies after first vaccination dose in cancer patients receiving checkpoint inhibitors. Journal of Hematology and Oncology, 2021, 14, 86.	17.0	31
34	Comparison of neutralizing antibody responses against <scp>SARSâ€CoV</scp>â€2 in healthy volunteers who received the <scp>BNT162b2 mRNA</scp> or the <scp>AZD1222</scp> vaccine: Should the second <scp>AZD1222</scp> vaccine dose be given earlier?. American Journal of Hematology, 2021, 96, E321-E324.	4.1	17
35	Phytochemical Study and In Vitro Screening Focusing on the Anti-Aging Features of Various Plants of the Greek Flora. Antioxidants, 2021, 10, 1206.	5.1	14
36	Nrf2 activation induces mitophagy and reverses Parkin/Pink1 knock down-mediated neuronal and muscle degeneration phenotypes. Cell Death and Disease, 2021, 12, 671.	6.3	38

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37	High Prevalence of Anti-PF4 Antibodies Following ChAdOx1 nCov-19 (AZD1222) Vaccination Even in the Absence of Thrombotic Events. Vaccines, 2021, 9, 712.	4.4	25
38	Antibody Response After Initial Vaccination for SARS-CoV-2 in Patients With Amyloidosis. HemaSphere, 2021, 5, e614.	2.7	7
39	Kinetics of Anti-SARS-CoV-2 Antibody Responses 3 Months Post Complete Vaccination with BNT162b2; A Prospective Study in 283 Health Workers. Cells, 2021, 10, 1942.	4.1	38
40	Systemic IL-15, IFN-Î³, and IP-10/CXCL10 signature associated with effective immune response to SARS-CoV-2 in BNT162b2 mRNA vaccine recipients. Cell Reports, 2021, 36, 109504.	6.4	137
41	Apoptosis Deregulation and the Development of Cancer Multi-Drug Resistance. Cancers, 2021, 13, 4363.	3.7	123
42	Novel Nested-Seq Approach for SARS-CoV-2 Real-Time Epidemiology and In-Depth Mutational Profiling in Wastewater. International Journal of Molecular Sciences, 2021, 22, 8498.	4.1	11
43	Comparative kinetics of SARS-CoV-2 anti-spike protein RBD IgGs and neutralizing antibodies in convalescent and naÃ¯ve recipients of the BNT162b2 mRNA vaccine versus COVID-19 patients. BMC Medicine, 2021, 19, 208.	5.5	52
44	The neutralizing antibody response post COVID-19 vaccination in patients with myeloma is highly dependent on the type of anti-myeloma treatment. Blood Cancer Journal, 2021, 11, 138.	6.2	103
45	Poor Neutralizing Antibody Responses in 132 Patients with CLL, NHL and HL after Vaccination against SARS-CoV-2: A Prospective Study. Cancers, 2021, 13, 4480.	3.7	44
46	An enriched polyphenolic extract obtained from the by-product of Rosa damascena hydrodistillation activates antioxidant and proteostatic modules. Phytomedicine, 2021, 93, 153757.	5.3	11
47	Poor neutralizing antibody responses in 106 patients with WM after vaccination against SARS-CoV-2: a prospective study. Blood Advances, 2021, 5, 4398-4405.	5.2	39
48	Resistance to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemiaâ€"From Molecular Mechanisms to Clinical Relevance. Cancers, 2021, 13, 4820.	3.7	65
49	Amyloid toxicity in a Drosophila Alzheimer's model is ameliorated by autophagy activation. Neurobiology of Aging, 2021, 105, 137-147.	3.1	5
50	Micro-CT for Biological and Biomedical Studies: A Comparison of Imaging Techniques. Journal of Imaging, 2021, 7, 172.	3.0	22
51	SARS-CoV-2 neutralizing antibodies after first vaccination dose in breast cancer patients receiving CDK4/6 inhibitors. Breast, 2021, 60, 58-61.	2.2	15
52	Bromamine T (BAT) Exerts Stronger Anti-Cancer Properties than Taurine (Tau). Cancers, 2021, 13, 182.	3.7	7
53	Elucidating Carfilzomibâ€™s Induced Cardiotoxicity in an In Vivo Model of Aging: Prophylactic Potential of Metformin. International Journal of Molecular Sciences, 2021, 22, 10956.	4.1	8
54	Robust Neutralizing Antibody Responses 6 Months Post Vaccination with BNT162b2: A Prospective Study in 308 Healthy Individuals. Life, 2021, 11, 1077.	2.4	25

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55	Immunological Response to COVID-19 Vaccination in Ovarian Cancer Patients Receiving PARP Inhibitors. Vaccines, 2021, 9, 1148.	4.4	10
56	Blood Transcriptomes of Anti-SARS-CoV-2 Antibody-Positive Healthy Individuals Who Experienced Asymptomatic Versus Clinical Infection. Frontiers in Immunology, 2021, 12, 746203.	4.8	10
57	P-127: Patients with Multiple Myeloma on treatment with Anti-CD38 or Anti-BCMA agents have a suboptimal humoral response following COVID-19 vaccination. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S104.	0.4	0
58	Kinetics of Anti-Sars-Cov-2 Antibody Responses 3 Months Post Complete Vaccination with BNT162b2; A Prospective Study in 283 Health Workers. Blood, 2021, 138, 4202-4202.	1.4	0
59	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. Blood, 2021, 138, 3802-3802.	1.4	0
60	Antibody Response after Vaccination for Sars-Cov-2 in Patients with AL Amyloidosis and the Impact of Therapy. Blood, 2021, 138, 3799-3799.	1.4	0
61	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. Blood, 2021, 138, 3791-3791.	1.4	0
62	Poor Neutralizing Antibody Responses in Patients with CLL, NHL and HL after Vaccination Against Sars-Cov-2; A Prospective Study in 132 Patients. Blood, 2021, 138, 3752-3752.	1.4	0
63	Differential Dose- and Tissue-Dependent Effects of foxo on Aging, Metabolic and Proteostatic Pathways. Cells, 2021, 10, 3577.	4.1	5
64	High clusterin (CLU) mRNA expression levels in tumors of colorectal cancer patients predict a poor prognostic outcome. Clinical Biochemistry, 2020, 75, 62-69.	1.9	23
65	Heat shock protein beta 3 (HSPB3) is an unfavorable molecular biomarker in colorectal adenocarcinoma. Molecular Carcinogenesis, 2020, 59, 116-125.	2.7	17
66	Seroprevalence of Antibodies against SARS-CoV-2 among the Personnel and Students of the National and Kapodistrian University of Athens, Greece: A Preliminary Report. Life, 2020, 10, 214.	2.4	31
67	Characterization of a PERK Kinase Inhibitor with Anti-Myeloma Activity. Cancers, 2020, 12, 2864.	3.7	12
68	The Transcriptomic Response of the Murine Thyroid Gland to Iodide Overload and the Role of the Nrf2 Antioxidant System. Antioxidants, 2020, 9, 884.	5.1	10
69	Microorganisms Associated with the Marine Sponge Scopalina hapalia: A Reservoir of Bioactive Molecules to Slow Down the Aging Process. Microorganisms, 2020, 8, 1262.	3.6	19
70	Osirisynes G-I, New Long-Chain Highly Oxygenated Polyacetylenes from the Mayotte Marine Sponge Haliclona sp.. Marine Drugs, 2020, 18, 350.	4.6	11
71	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. Redox Biology, 2020, 36, 101615.	9.0	110
72	Biological Evaluation and In Silico Study of Benzoic Acid Derivatives from Bjerkandera adusta Targeting Proteostasis Network Modules. Molecules, 2020, 25, 666.	3.8	12

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73	Screening for tyrosinase inhibitors from actinomycetes; identification of trichostatin derivatives from Streptomyces sp. CA-129531 and scale up production in bioreactor. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126952.	2.2	15
74	Inhibition of jasmonate-mediated plant defences by the fungal metabolite higginsianin B. Journal of Experimental Botany, 2020, 71, 2910-2921.	4.8	17
75	Carfilzomib-Induced Cardiotoxicity in an In Vivo Model of Aging. Blood, 2020, 136, 18-18.	1.4	0
76	Alterations in Organismal Physiology, Impaired Stress Resistance, and Accelerated Aging in Drosophila Flies Adapted to Multigenerational Proteome Instability. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	5
77	The emergence of drug resistance to targeted cancer therapies: Clinical evidence. Drug Resistance Updates, 2019, 47, 100646.	14.4	81
78	Nonâ€ethal proteasome inhibition activates proâ€tumorigenic pathways in multiple myeloma cells. Journal of Cellular and Molecular Medicine, 2019, 23, 8010-8018.	3.6	4
79	Aging in Drosophila melanogaster. , 2019, , .		1
80	What sustains the multidrug resistance phenotype beyond ABC efflux transporters? Looking beyond the tip of the iceberg. Drug Resistance Updates, 2019, 46, 100643.	14.4	52
81	Nrf2, stress and aging. Aging, 2019, 11, 5289-5291.	3.1	8
82	Primary Treatment of Light Chain (AL) Amyloidosis with Bortezomib, Lenalidomide and Dexamethasone (VRD). Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, S331-S332.	0.4	0
83	Comparison survey of EVOO polyphenols and exploration of healthy aging-promoting properties of oleocanthal and oleacein. Food and Chemical Toxicology, 2019, 125, 403-412.	3.6	39
84	Osmanicin, a Polyketide Alkaloid Isolated from Streptomyces osmaniensis CA-244599 Inhibits Elastase in Human Fibroblasts. Molecules, 2019, 24, 2239.	3.8	10
85	Cercospora sp. as a source of anti-aging polyketides targeting 26S proteasome and scale-up production in submerged bioreactor. Journal of Biotechnology, 2019, 301, 88-96.	3.8	4
86	Nutrigenomics as a tool to study the impact of diet on aging and age-related diseases: the Drosophila approach. Genes and Nutrition, 2019, 14, 12.	2.5	26
87	Functional wiring of proteostatic and mitostatic modules ensures transient organismal survival during imbalanced mitochondrial dynamics. Redox Biology, 2019, 24, 101219.	9.0	15
88	Terrestrial Microorganisms: Cell Factories of Bioactive Molecules with Skin Protecting Applications. Molecules, 2019, 24, 1836.	3.8	21
89	Proteasome dysfunction induces excessive proteome instability and loss of mitostasis that can be mitigated by enhancing mitochondrial fusion or autophagy. Autophagy, 2019, 15, 1757-1773.	9.1	29
90	Toll-Like Receptor 4 Activation Promotes Multiple Myeloma Cell Growth and Survival Via Suppression of The Endoplasmic Reticulum Stress Factor Chop. Scientific Reports, 2019, 9, 3245.	3.3	25

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91	Impact of Minimal Residual Disease Detection by Next-Generation Flow Cytometry in Multiple Myeloma Patients with Sustained Complete Remission after Frontline Therapy. HemaSphere, 2019, 3, e300.	2.7	20
92	Antitumor Reactive T-Cell Responses Are Enhanced In Vivo by DAMP Prothymosin Alpha and Its C-Terminal Decapeptide. Cancers, 2019, 11, 1764.	3.7	10
93	Chios mastic improves blood pressure haemodynamics in patients with arterial hypertension: Implications for regulation of proteostatic pathways. European Journal of Preventive Cardiology, 2019, 26, 328-331.	1.8	6
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. American Journal of Hematology, 2019, 94, 400-407.	4.1	21
95	Molecular mechanisms of carfilzomib-induced cardiotoxicity in mice and the emerging cardioprotective role of metformin. Blood, 2019, 133, 710-723.	1.4	82
96	Hyperactivation of Nrf2 increases stress tolerance at the cost of aging acceleration due to metabolic deregulation. Aging Cell, 2019, 18, e12845.	6.7	53
97	Selective cytotoxicity of the herbal substance acteoside against tumor cells and its mechanistic insights. Redox Biology, 2018, 16, 169-178.	9.0	37
98	Cancer chemoprevention via activation of proteostatic modules. Cancer Letters, 2018, 413, 110-121.	7.2	29
99	Evaluation of minimal residual disease using next-generation flow cytometry in patients with AL amyloidosis. Blood Cancer Journal, 2018, 8, 46.	6.2	39
100	Integrating the DNA damage and protein stress responses during cancer development and treatment. Journal of Pathology, 2018, 246, 12-40.	4.5	79
101	Phytochemical Composition of the Decoctions of Greek Edible Greens (ChÃ³rta) and Evaluation of Antioxidant and Cytotoxic Properties. Molecules, 2018, 23, 1541.	3.8	22
102	Novel Natural Products for Healthy Ageing from the Mediterranean Diet and Food Plants of Other Global Sourcesâ€"The MediHealth Project. Molecules, 2018, 23, 1097.	3.8	16
103	Targeting Protein Quality Control Mechanisms by Natural Products to Promote Healthy Ageing. Molecules, 2018, 23, 1219.	3.8	29
104	A prototypical non-malignant epithelial model to study genome dynamics and concurrently monitor micro-RNAs and proteins in situ during oncogene-induced senescence. BMC Genomics, 2018, 19, 37.	2.8	46
105	NFE2-Related Transcription Factor 2 Coordinates Antioxidant Defense with Thyroglobulin Production and Iodination in the Thyroid Gland. Thyroid, 2018, 28, 780-798.	4.5	30
106	Molecular responses to therapeutic proteasome inhibitors in multiple myeloma patients are donor-, cell type- and drug-dependent. Oncotarget, 2018, 9, 17797-17809.	1.8	10
107	Carfilzomib Induces Acute Endothelial Dysfunction Which Correlates with the Occurrence of Cardiovascular Events. Blood, 2018, 132, 3247-3247.	1.4	0
108	Metformin Restores AMPK Alpha-Mediated Autophagy and Prevents Carfilzomib-Induced Cardiotoxicity In Vivo. Blood, 2018, 132, 3214-3214.	1.4	0

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109	The Indirubin Derivative 6-Bromoindirubin-3â€²-Oxime Activates Proteostatic Modules, Reprograms Cellular Bioenergetic Pathways, and Exerts Antiaging Effects. Antioxidants and Redox Signaling, 2017, 27, 1027-1047.	5.4	24
110	6-bromo-indirubin-3â€²-oxime (6BIO), a Glycogen synthase kinase-3Î² inhibitor, activates cytoprotective cellular modules and suppresses cellular senescence-mediated biomolecular damage in human fibroblasts. Scientific Reports, 2017, 7, 11713.	3.3	33
111	Isolation of natural products with anti-ageing activity from the fruits of Platanus orientalis. Phytomedicine, 2017, 33, 53-61.	5.3	23
112	Impact of Loss of Proteostasis on Central Nervous System Disorders. , 2017, , 131-162.		0
113	Impact of Mitostasis and the Role of the Anti-oxidant Responses on Central Nervous System Disorders. , 2017, , 185-201.		0
114	The unexpected function of a highly conserved YXXÎ¦ motif in HCV core protein. Infection, Genetics and Evolution, 2017, 54, 251-262.	2.3	5
115	Milder degenerative effects of Carfilzomib vs. Bortezomib in the Drosophila model: a link to clinical adverse events. Scientific Reports, 2017, 7, 17802.	3.3	17
116	Proteome Stability as a Key Factor of Genome Integrity. International Journal of Molecular Sciences, 2017, 18, 2036.	4.1	30
117	Anti-Melanogenic Properties of Greek Plants. A Novel Depigmenting Agent from Morus alba Wood. Molecules, 2017, 22, 514.	3.8	57
118	Cross Talk of Proteostasis and Mitostasis in Cellular Homeodynamics, Ageing, and Disease. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-24.	4.0	33
119	Redox Status and Proteostasis in Ageing and Disease. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-2.	4.0	1
120	Progression of mouse skin carcinogenesis is associated with the orchestrated deregulation of mirâ€200 family members, mirâ€205 and their common targets. Molecular Carcinogenesis, 2016, 55, 1229-1242.	2.7	24
121	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
122	Exploring and exploiting the systemic effects of deregulated replication licensing. Seminars in Cancer Biology, 2016, 37-38, 3-15.	9.6	41
123	Comparative Meta-Analysis of Transcriptomics Data during Cellular Senescence andIn VivoTissue Ageing. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-17.	4.0	17
124	Structural studies and cytotoxicity assays of â€œaggregationâ€proneâ€•IAPP_{8â€“16} and its nonâ€amyloidogenic variants suggest its important role in fibrillogenesis and cytotoxicity of human amylin. Biopolymers, 2015, 104, 196-205.	2.4	19
125	Hexapeptide-11 is a novel modulator of the proteostasis network in human diploid fibroblasts. Redox Biology, 2015, 5, 205-215.	9.0	23
126	The Amazing Ubiquitin-Proteasome System: Structural Components and Implication inÂAging. International Review of Cell and Molecular Biology, 2015, 314, 171-237.	3.2	59

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127	Analysis of Molecular-Cellular Responses to Proteasome Inhibitors in Multiple Myeloma Patients; A Translational Approach of Proteasome Inhibitors In Vivo Effects from the Drosophila Experimental Model to Humans. Blood, 2015, 126, 3250-3250.	1.4	0
128	Molecular chaperones and proteostasis regulation during redox imbalance. Redox Biology, 2014, 2, 323-332.	9.0	192
129	Translating Findings of Proteasome Inhibitors Effects from the in VivoDrosophila Experimental Model to Humans: The Paradigm of the Molecular-Cellular Responses to Bortezomib and Carfilzomib. Blood, 2014, 124, 4814-4814.	1.4	0
130	The DNA damage checkpoint precedes activation of ARF in response to escalating oncogenic stress during tumorigenesis. Cell Death and Differentiation, 2013, 20, 1485-1497.	11.2	57
131	Natural compounds with anti-ageing activity. Natural Product Reports, 2013, 30, 1412.	10.3	105
132	Diet-derived advanced glycation end products or lipofuscin disrupts proteostasis and reduces life span in Drosophila melanogaster. Free Radical Biology and Medicine, 2013, 65, 1155-1163.	2.9	49
133	Prothymosin Î± and a prothymosin Î±-derived peptide enhance TH1-type immune responses against defined HER-2/neu epitopes. BMC Immunology, 2013, 14, 43.	2.2	22
134	Proteasome dysfunction inDrosophilasignals to an Nrf2-dependent regulatory circuit aiming to restore proteostasis and prevent premature aging. Aging Cell, 2013, 12, 802-813.	6.7	98
135	Proteostasis assurance mechanisms as key determinants of longevity in Drosophila. Free Radical Biology and Medicine, 2013, 65, S21-S22.	2.9	0
136	Non-enzymatic post-translational protein modifications and proteostasis network deregulation in carcinogenesis. Journal of Proteomics, 2013, 92, 274-298.	2.4	51
137	Differential regulation of proteasome functionality in reproductive vs. somatic tissues of Drosophila during aging or oxidative stress. FASEB Journal, 2013, 27, 2407-2420.	0.5	85
138	Molecular effects of advanced glycation end products on cell signalling pathways, ageing and pathophysiology. Free Radical Research, 2013, 47, 28-38.	3.3	134
139	The Molecular Chaperone Apolipoprotein J/Clusterin as a Sensor of Oxidative Stress: Implications in Therapeutic Approaches - A Mini-Review. Gerontology, 2013, 59, 514-523.	2.8	111
140	The Novel Proteasome Inhibitors Carfilzomib and Oprozomib Induce Milder Degenerative Effects Compared To Bortezomib When Administered Via Oral Feeding In An In Vivo Drosophila Experimental Model: A Biological Platform To Evaluate Safety/Efficacy Of Proteasome Inhibitors. Blood, 2013, 122, 1930-1930.	1.4	2
141	Molecular Analyses Of The Effects Induced By Orally Administered Bortezomib In Drosophila Flies: A Novel In Vivo Experimental Platform To Screen For The Tissue- and Age-Dependent Effects Of Proteasome Inhibitors. Blood, 2013, 122, 2910-2910.	1.4	1
142	Abstract B73: Proteostasis network modules as molecular targets for cancer therapeutics.. , 2013, , .		0
143	Specific lipofuscin staining as a novel biomarker to detect replicative and stress-induced senescence. A method applicable in cryo-preserved and archival tissues. Aging, 2012, 5, 37-50.	3.1	258
144	Oxidative stress-mediated biomolecular damage and inflammation in tumorigenesis. In Vivo, 2012, 26, 395-402.	1.3	55

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145	PS1-093 Towards the establishment of transgenic mice for Clusterin/Apolipoprotein J, a biomarker of ageing and of diseases affecting the elderly. Cytokine, 2011, 56, 41.	3.2	0
146	Apolipoprotein J/Clusterin Is a Novel Structural Component of Human Erythrocytes and a Biomarker of Cellular Stress and Senescence. PLoS ONE, 2011, 6, e26032.	2.5	34
147	Apolipoprotein J/Clusterin in Human Erythrocytes Is Involved in the Molecular Process of Defected Material Disposal during Vesiculation. PLoS ONE, 2011, 6, e26033.	2.5	23
148	Design, synthesis and antiproliferative activity of novel aminosubstituted benzothiopyranoisoindoles. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3110-3112.	2.2	7
149	Cdc6 expression represses E-cadherin transcription and activates adjacent replication origins. Journal of Cell Biology, 2011, 195, 1123-1140.	5.2	86
150	CRM1 Protein-mediated Regulation of Nuclear Clusterin (nCLU), an Ionizing Radiation-stimulated, Bax-dependent Pro-death Factor. Journal of Biological Chemistry, 2011, 286, 40083-40090.	3.4	32
151	Increased expression levels of apolipoprotein J/clusterin during primary osteoarthritis. In Vivo, 2011, 25, 745-9.	1.3	23
152	Genome-wide transcriptome profile of the human osteosarcoma Sa OS and U-2 OS cell lines. Cancer Genetics and Cytogenetics, 2010, 196, 109-118.	1.0	13
153	Induction of Clusterin by AKTâ€"Role in Cytoprotection against Docetaxel in Prostate Tumor Cells. Molecular Cancer Therapeutics, 2010, 9, 1831-1841.	4.1	52
154	Intracellular Clusterin Inhibits Mitochondrial Apoptosis by Suppressing p53-Activating Stress Signals and Stabilizing the Cytosolic Ku70-Bax Protein Complex. Clinical Cancer Research, 2009, 15, 48-59.	7.0	142
155	Transcriptional and posttranslational regulation of clusterin by the two main cellular proteolytic pathways. Free Radical Biology and Medicine, 2009, 46, 1267-1274.	2.9	30
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