

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Determination of MYD88L265P mutation fraction in IgM monoclonal gammopathies. <i>Blood Advances</i> , 2022, 6, 189-199. | 2.5 | 10 |
| 8 | 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 |
| 9 | 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 |
| 10 | Comoclathrin, a novel potent skin-whitening agent produced by endophytic Comoclathris strains associated with Andalusia desert plants. <i>Scientific Reports</i> , 2022, 12, 1649. | 1.6 | 4 |
| 11 | 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 |
| 12 | Comparison of Neutralizing Antibody Responses at 6 Months Post Vaccination with BNT162b2 and AZD1222. <i>Biomedicines</i> , 2022, 10, 338. | 1.4 | 21 |
| 13 | 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 |
| 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. <i>Frontiers in Endocrinology</i> , 2022, 13, 840668. | 1.5 | 15 |
| 15 | 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 |
| 16 | New Metabolites from the Marine Sponge <i>Scopalina hapalia</i> Collected in Mayotte Lagoon. <i>Marine Drugs</i> , 2022, 20, 186. | 2.2 | 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. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166393. | 1.8 | 4 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | <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 |
| 21 | Adverse effects of COVID-19 mRNA vaccines: the spike hypothesis. <i>Trends in Molecular Medicine</i> , 2022, 28, 542-554. | 3.5 | 104 |
| 22 | 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 |
| 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. <i>HemaSphere</i> , 2022, 6, e747. | 1.2 | 6 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Accurate SARS-CoV-2 seroprevalence surveys require robust multi-antigen assays. <i>Scientific Reports</i> , 2021, 11, 6614. | 1.6 | 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. <i>Microorganisms</i> , 2021, 9, 546. | 1.6 | 14 |
| 30 | 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 |
| 31 | Age- 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | 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 |
| 38 | Antibody Response After Initial Vaccination for SARS-CoV-2 in Patients With Amyloidosis. <i>HemaSphere</i> , 2021, 5, e614. | 1.2 | 7 |
| 39 | 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 |
| 40 | 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 |
| 41 | Apoptosis Deregulation and the Development of Cancer Multi-Drug Resistance. <i>Cancers</i> , 2021, 13, 4363. | 1.7 | 123 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 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 | 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 |
| 47 | 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 |
| 48 | Resistance to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia—From Molecular Mechanisms to Clinical Relevance. <i>Cancers</i> , 2021, 13, 4820. | 1.7 | 65 |
| 49 | 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 |
| 50 | Micro-CT for Biological and Biomedical Studies: A Comparison of Imaging Techniques. <i>Journal of Imaging</i> , 2021, 7, 172. | 1.7 | 22 |
| 51 | 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 |
| 52 | Bromamine T (BAT) Exerts Stronger Anti-Cancer Properties than Taurine (Tau). <i>Cancers</i> , 2021, 13, 182. | 1.7 | 7 |
| 53 | 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 |
| 54 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Immunological Response to COVID-19 Vaccination in Ovarian Cancer Patients Receiving PARP Inhibitors. <i>Vaccines</i> , 2021, 9, 1148. | 2.1 | 10 |
| 56 | 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 |
| 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. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S104. | 0.2 | 0 |
| 58 | 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 |
| 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. <i>Blood</i> , 2021, 138, 3802-3802. | 0.6 | 0 |
| 60 | 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 |
| 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. <i>Blood</i> , 2021, 138, 3791-3791. | 0.6 | 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. <i>Blood</i> , 2021, 138, 3752-3752. | 0.6 | 0 |
| 63 | Differential Dose- and Tissue-Dependent Effects of foxo on Aging, Metabolic and Proteostatic Pathways. <i>Cells</i> , 2021, 10, 3577. | 1.8 | 5 |
| 64 | 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 |
| 65 | 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 |
| 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. <i>Life</i> , 2020, 10, 214. | 1.1 | 31 |
| 67 | Characterization of a PERK Kinase Inhibitor with Anti-Myeloma Activity. <i>Cancers</i> , 2020, 12, 2864. | 1.7 | 12 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 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. <i>Redox Biology</i> , 2020, 36, 101615. | 3.9 | 110 |
| 72 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | Carfilzomib-Induced Cardiotoxicity in an In Vivo Model of Aging. <i>Blood</i> , 2020, 136, 18-18. | 0.6 | 0 |
| 76 | 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 |
| 77 | The emergence of drug resistance to targeted cancer therapies: Clinical evidence. <i>Drug Resistance Updates</i> , 2019, 47, 100646. | 6.5 | 81 |
| 78 | Nonlethal 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 |
| 79 | Aging in <i>Drosophila melanogaster</i> . , 2019, , . | | 1 |
| 80 | 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 |
| 81 | Nrf2, stress and aging. <i>Aging</i> , 2019, 11, 5289-5291. | 1.4 | 8 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | <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 |
| 86 | 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 |
| 87 | 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 |
| 88 | Terrestrial Microorganisms: Cell Factories of Bioactive Molecules with Skin Protecting Applications. <i>Molecules</i> , 2019, 24, 1836. | 1.7 | 21 |
| 89 | 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 |
| 90 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | 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 |
| 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 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | Cancer chemoprevention via activation of proteostatic modules. <i>Cancer Letters</i> , 2018, 413, 110-121. | 3.2 | 29 |
| 99 | 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 |
| 100 | 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 |
| 101 | Phytochemical Composition of the Decoctions of Greek Edible Greens (Ch ³ rtá) and Evaluation of Antioxidant and Cytotoxic Properties. <i>Molecules</i> , 2018, 23, 1541. | 1.7 | 22 |
| 102 | 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 |
| 103 | Targeting Protein Quality Control Mechanisms by Natural Products to Promote Healthy Ageing. <i>Molecules</i> , 2018, 23, 1219. | 1.7 | 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. <i>BMC Genomics</i> , 2018, 19, 37. | 1.2 | 46 |
| 105 | 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 |
| 106 | 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 |
| 107 | Carfilzomib Induces Acute Endothelial Dysfunction Which Correlates with the Occurrence of Cardiovascular Events. <i>Blood</i> , 2018, 132, 3247-3247. | 0.6 | 0 |
| 108 | Metformin Restores AMPK Alpha-Mediated Autophagy and Prevents Carfilzomib-Induced Cardiotoxicity In Vivo. <i>Blood</i> , 2018, 132, 3214-3214. | 0.6 | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | The Indirubin Derivative 6-Bromoindirubin-3- β -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 |
| 110 | 6-bromo-indirubin-3- β -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 |
| 111 | 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 |
| 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 YXX ϕ motif in HCV core protein. <i>Infection, Genetics and Evolution</i> , 2017, 54, 251-262. | 1.0 | 5 |
| 115 | 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 |
| 116 | Proteome Stability as a Key Factor of Genome Integrity. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2036. | 1.8 | 30 |
| 117 | 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 |
| 118 | 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 |
| 119 | Redox Status and Proteostasis in Ageing and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-2. | 1.9 | 1 |
| 120 | Progression of mouse skin carcinogenesis is associated with the orchestrated deregulation of miR-200 family members, miR-205 and their common targets. <i>Molecular Carcinogenesis</i> , 2016, 55, 1229-1242. | 1.3 | 24 |
| 121 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 4.3 | 4,701 |
| 122 | Exploring and exploiting the systemic effects of deregulated replication licensing. <i>Seminars in Cancer Biology</i> , 2016, 37-38, 3-15. | 4.3 | 41 |
| 123 | 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 |
| 124 | Structural studies and cytotoxicity assays of α -syn aggregation-prone A β 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 |
| 125 | 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 |
| 126 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 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. <i>Blood</i> , 2015, 126, 3250-3250. | 0.6 | 0 |
| 128 | Molecular chaperones and proteostasis regulation during redox imbalance. <i>Redox Biology</i> , 2014, 2, 323-332. | 3.9 | 192 |
| 129 | Translating Findings of Proteasome Inhibitors Effects from the in Vivo Drosophila 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 |
| 130 | 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 |
| 131 | Natural compounds with anti-ageing activity. <i>Natural Product Reports</i> , 2013, 30, 1412. | 5.2 | 105 |
| 132 | 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 |
| 133 | Prothymosin $\hat{\pm}$ and a prothymosin $\hat{\pm}$ -derived peptide enhance TH1-type immune responses against defined HER-2/neu epitopes. <i>BMC Immunology</i> , 2013, 14, 43. | 0.9 | 22 |
| 134 | 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 |
| 135 | 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 |
| 136 | Non-enzymatic post-translational protein modifications and proteostasis network deregulation in carcinogenesis. <i>Journal of Proteomics</i> , 2013, 92, 274-298. | 1.2 | 51 |
| 137 | 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 |
| 138 | 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 |
| 139 | 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 |
| 140 | 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 |
| 141 | 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 |
| 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. <i>Aging</i> , 2012, 5, 37-50. | 1.4 | 258 |
| 144 | Oxidative stress-mediated biomolecular damage and inflammation in tumorigenesis. <i>In Vivo</i> , 2012, 26, 395-402. | 0.6 | 55 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | 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 |
| 146 | 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 |
| 147 | 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 |
| 148 | Design, synthesis and antiproliferative activity of novel aminosubstituted benzothiopyranoisoindoles. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3110-3112. | 1.0 | 7 |
| 149 | Cdc6 expression represses E-cadherin transcription and activates adjacent replication origins. <i>Journal of Cell Biology</i> , 2011, 195, 1123-1140. | 2.3 | 86 |
| 150 | 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 |
| 151 | Increased expression levels of apolipoprotein J/clusterin during primary osteoarthritis. <i>In Vivo</i> , 2011, 25, 745-9. | 0.6 | 23 |
| 152 | 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 |
| 153 | Induction of Clusterin by AKT Role in Cytoprotection against Docetaxel in Prostate Tumor Cells. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1831-1841. | 1.9 | 52 |
| 154 | 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 |
| 155 | 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 |
| 156 | Vanadium-induced apoptosis of HaCaT cells is mediated by <i>c-fos</i> and involves nuclear accumulation of clusterin. <i>FEBS Journal</i> , 2009, 276, 3784-3799. | 2.2 | 28 |
| 157 | Chapter 9 Oxidative Stress in Malignant Progression. <i>Advances in Cancer Research</i> , 2009, 104, 171-210. | 1.9 | 46 |
| 158 | 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 |
| 159 | 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 |
| 160 | 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 |
| 161 | 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 |
| 162 | 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 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 163 | Zinc, Metallothioneins, and Longevity: Annals of the New York Academy of Sciences, 2007, 1119, 129-146. | 1.8 | 39 |
| 164 | Regulation of clusterin/apolipoprotein J, a functional homologue to the small heat shock proteins, by oxidative stress in ageing and age-related diseases. Free Radical Research, 2006, 40, 1324-1334. | 1.5 | 160 |
| 165 | Proteasome response to interferon- β is altered in senescent human fibroblasts. FEBS Letters, 2006, 580, 3989-3994. | 1.3 | 39 |
| 166 | Reduced Expression Levels of the Senescence Biomarker Clusterin/Apolipoprotein J in Lymphocytes from Healthy Centenarians. Annals of the New York Academy of Sciences, 2006, 1067, 294-300. | 1.8 | 13 |
| 167 | Clusterin/Apolipoprotein J up-regulation after zinc exposure, replicative senescence or differentiation of human haematopoietic cells. Biogerontology, 2006, 7, 375-382. | 2.0 | 31 |
| 168 | Identification of differentially expressed proteins in senescent human embryonic fibroblasts. Mechanisms of Ageing and Development, 2006, 127, 88-92. | 2.2 | 38 |
| 169 | Comparative effects of hypoxia on normal and immortalized human diploid fibroblasts. Anticancer Research, 2006, 26, 2165-8. | 0.5 | 12 |
| 170 | Differential effects of clusterin/apolipoprotein J on cellular growth and survival. Free Radical Biology and Medicine, 2005, 38, 436-449. | 1.3 | 69 |
| 171 | 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. International Journal of Biochemistry and Cell Biology, 2005, 37, 2544-2558. | 1.2 | 56 |
| 172 | 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. Cancer Research, 2004, 64, 1834-1842. | 0.4 | 195 |
| 173 | Ectopic expression of clusterin/apolipoprotein J or Bcl-2 decreases the sensitivity of HaCaT cells to toxic effects of ropivacaine. Cell Research, 2004, 14, 415-422. | 5.7 | 16 |
| 174 | Alterations of senescence biomarkers in human cells by exposure to CrVI in vivo and in vitro. Experimental Gerontology, 2004, 39, 1079-1087. | 1.2 | 12 |
| 175 | Functional Analysis of Clusterin/Apolipoprotein J in Cellular Death Induced by Severe Genotoxic Stress. Annals of the New York Academy of Sciences, 2004, 1019, 206-210. | 1.8 | 23 |
| 176 | Phorbol myristate acetate induces changes on F-actin and vinculin content in immature rat Sertoli cells. Tissue and Cell, 2004, 36, 149-155. | 1.0 | 3 |
| 177 | Structural and biochemical analysis of the <i>Leptinotarsa decemlineata</i> (Coleoptera; Chrysomeloidea) crystalline chorionic layer. Journal of Insect Physiology, 2003, 49, 377-384. | 0.9 | 8 |
| 178 | Central Role of the Proteasome in Senescence and Survival of Human Fibroblasts. Journal of Biological Chemistry, 2003, 278, 28026-28037. | 1.6 | 288 |
| 179 | Slowing Down Cellular Aging In Vitro. , 2003, , 65-83. | | 2 |
| 180 | Clusterin/Apolipoprotein J in human aging and cancer. International Journal of Biochemistry and Cell Biology, 2002, 34, 1430-1448. | 1.2 | 333 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 181 | Ageing research in Greece. <i>Experimental Gerontology</i> , 2002, 37, 735-747. | 1.2 | 2 |
| 182 | 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 |
| 183 | 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 |
| 184 | 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 |
| 185 | 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 |
| 186 | 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 |
| 187 | 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 |
| 188 | The Formation of the Functional Chorion Structure of <i>Drosophila virilis</i> Involves Intercalation of the "Middle" and "Late" Major Chorion Proteins into a Scaffold Formed by the "Early" Chorion Proteins: A General Model for Chorion Assembly in Drosophilidae. <i>Journal of Structural Biology</i> , 1998, 123, 97-110. | 1.3 | 23 |