

# Konstantinos Evangelou

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,901  
citations

236925

25  
h-index

243625

44  
g-index

55  
all docs

55  
docs citations

55  
times ranked

5567  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Cellular Senescence: Defining a Path Forward. <i>Cell</i> , 2019, 179, 813-827.  | 28.9 | 1,551     |
| 2  | Ageing, Cellular Senescence and Neurodegenerative Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2937.  | 4.1  | 248       |
| 3  | Mammalian RAD52 Functions in Break-Induced Replication Repair of Collapsed DNA Replication Forks. <i>Molecular Cell</i> , 2016, 64, 1127-1134.   | 9.7  | 223       |
| 4  | Deregulated Overexpression of hCdt1 and hCdc6 Promotes Malignant Behavior. <i>Cancer Research</i> , 2007, 67, 10899-10909.   | 0.9  | 191       |
| 5  | Robust, universal biomarker assay to detect senescent cells in biological specimens. <i>Aging Cell</i> , 2017, 16, 192-197.  | 6.7  | 179       |
| 6  | Mitochondrial Homeostasis and Cellular Senescence. <i>Cells</i> , 2019, 8, 686.  | 4.1  | 146       |
| 7  | Senescence and senotherapeutics: a new field in cancer therapy. , 2019, 193, 31-49.  |      | 116       |
| 8  | DNA Damage Signaling Instructs Polyploid Macrophage Fate in Granulomas. <i>Cell</i> , 2016, 167, 1264-1280.e18.  | 28.9 | 94        |
| 9  | Cdc6 expression represses E-cadherin transcription and activates adjacent replication origins. <i>Journal of Cell Biology</i> , 2011, 195, 1123-1140.  | 5.2  | 86        |
| 10 | Distinct expression patterns of the transcription factor E2F-1 in relation to tumour growth parameters in common human carcinomas. <i>Journal of Pathology</i> , 2004, 203, 744-753.   | 4.5  | 79        |
| 11 | Induction of APOBEC3 Exacerbates DNA Replication Stress and Chromosomal Instability in Early Breast and Lung Cancer Evolution. <i>Cancer Discovery</i> , 2021, 11, 2456-2473.  | 9.4  | 74        |
| 12 | Sudan Black B, The Specific Histochemical Stain for Lipofuscin: A Novel Method to Detect Senescent Cells. <i>Methods in Molecular Biology</i> , 2017, 1534, 111-119.   | 0.9  | 69        |
| 13 | Physiological hypoxia restrains the senescence-associated secretory phenotype via AMPK-mediated mTOR suppression. <i>Molecular Cell</i> , 2021, 81, 2041-2052.e6.  | 9.7  | 64        |
| 14 | Pulmonary infection by SARS-CoV-2 induces senescence accompanied by an inflammatory phenotype in severe COVID-19: possible implications for viral mutagenesis. <i>European Respiratory Journal</i> , 2022, 60, 2102951.                | 6.7  | 56        |
| 15 | Ionizing radiation-mediated premature senescence and paracrine interactions with cancer cells enhance the expression of syndecan 1 in human breast stromal fibroblasts: the role of TGF- $\beta$ 2. <i>Aging</i> , 2016, 8, 1650-1669. | 3.1  | 54        |
| 16 | Modulation of the E2F1-Driven Cancer Cell Fate by the DNA Damage Response Machinery and Potential Novel E2F1 Targets in Osteosarcomas. <i>American Journal of Pathology</i> , 2009, 175, 376-391.                                      | 3.8  | 48        |
| 17 | Proliferation, but Not Apoptosis, Is Associated with Distinct $\beta$ -Catenin Expression Patterns in Non-Small-Cell Lung Carcinomas. <i>American Journal of Pathology</i> , 2002, 161, 1619-1634.                                     | 3.8  | 46        |
| 18 | Therapeutic Inhibition of Tyrosine Kinases in Systemic Sclerosis: A Review of Published Experience on the First 108 Patients Treated with Imatinib. <i>Seminars in Arthritis and Rheumatism</i> , 2013, 42, 377-390.                   | 3.4  | 46        |

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|----|---|------|-----------|
| 19 | Tissue-infiltrating macrophages mediate an exosome-based metabolic reprogramming upon DNA damage. <i>Nature Communications</i> , 2020, 11, 42.  | 12.8 | 44        |
| 20 | Cell-autonomous epithelial activation of AIM2 (absent in melanoma-2) inflammasome by cytoplasmic DNA accumulations in primary Sjögren's syndrome. <i>Journal of Autoimmunity</i> , 2020, 108, 102381. | 6.5  | 39        |
| 21 | WWOX and p53 Dysregulation Synergize to Drive the Development of Osteosarcoma. <i>Cancer Research</i> , 2016, 76, 6107-6117.  | 0.9  | 38        |
| 22 | Implications of Oxidative Stress and Cellular Senescence in Age-Related Thymus Involution. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.                                       | 4.0  | 36        |
| 23 | Nanomedicine: Photo-activated nanostructured titanium dioxide, as a promising anticancer agent. , 2021, 222, 107795.  |      | 32        |
| 24 | E2F transcription factors and digestive system malignancies: How much do we know?. <i>World Journal of Gastroenterology</i> , 2014, 20, 10212.  | 3.3  | 29        |
| 25 | In situ evidence of cellular senescence in Thymic Epithelial Cells (TECs) during human thymic involution. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 88-90.                             | 4.6  | 28        |
| 26 | Sample pooling strategies for SARS-CoV-2 detection. <i>Journal of Virological Methods</i> , 2021, 289, 114044.  | 2.1  | 28        |
| 27 | A recurrent chromosomal inversion suffices for driving escape from oncogene-induced senescence via subTAD reorganization. <i>Molecular Cell</i> , 2021, 81, 4907-4923.e8.                             | 9.7  | 28        |
| 28 | Role of functional polymorphisms of NRAMP1 gene for the development of Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 1323-1330.   | 1.9  | 26        |
| 29 | Apoptosis or senescence? Which exit route do epithelial cells and fibroblasts preferentially follow?. <i>Mechanisms of Ageing and Development</i> , 2016, 156, 17-24.                                 | 4.6  | 23        |
| 30 | Bilateral adrenocortical carcinoma in a patient with multiple endocrine neoplasia type 1 (MEN1) and a novel mutation in the MEN1 gene. <i>World Journal of Surgical Oncology</i> , 2011, 9, 6.        | 1.9  | 21        |
| 31 | Implication of Dietary Iron-Chelating Bioactive Compounds in Molecular Mechanisms of Oxidative Stress-Induced Cell Ageing. <i>Antioxidants</i> , 2021, 10, 491.                                       | 5.1  | 16        |
| 32 | The 3' UTR IGF2R-A2/B2 variant is associated with increased tumor growth and advanced stages in non-small cell lung cancer. <i>Cancer Letters</i> , 2008, 259, 177-185.                               | 7.2  | 15        |
| 33 | Biological Effect of Silver-modified Nanostructured Titanium Dioxide in Cancer. <i>Cancer Genomics and Proteomics</i> , 2021, 18, 425-439.  | 2.0  | 15        |
| 34 | Primary appendiceal mucinous adenocarcinoma alongside with situs inversus totalis: a unique clinical case. <i>World Journal of Surgical Oncology</i> , 2010, 8, 49.                                   | 1.9  | 13        |
| 35 | ARF: a versatile DNA damage response ally at the crossroads of development and tumorigenesis. <i>Frontiers in Genetics</i> , 2014, 5, 236.  | 2.3  | 13        |
| 36 | Effect of infliximab on the healing of intestinal anastomosis. An experimental study in rats. <i>International Journal of Surgery</i> , 2014, 12, 969-975.  | 2.7  | 13        |

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|----|---|-----|-----------|
| 37 | Cellular senescence as a source of SARS-CoV-2 quasispecies. FEBS Journal, 2023, 290, 1384-1392.   | 4.7 | 12        |
| 38 | A Novel Quantitative Method for the Detection of Lipofuscin, the Main By-Product of Cellular Senescence, in Fluids. Methods in Molecular Biology, 2019, 1896, 119-138.  | 0.9 | 11        |
| 39 | Evaluation of senescent cells in intervertebral discs by lipofuscin staining. Mechanisms of Ageing and Development, 2021, 199, 111564.  | 4.6 | 9         |
| 40 | Monitoring Autophagy Immunohistochemically and Ultrastructurally during Human Head and Neck Carcinogenesis. Relationship with the DNA Damage Response Pathway. International Journal of Molecular Sciences, 2017, 18, 1920. | 4.1 | 8         |
| 41 | Detection of Herpes Simplex Virus-1 and -2 in Cardiac Myxomas. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-6.   | 3.0 | 7         |
| 42 | RASSF1A disrupts the NOTCH signaling axis via SNURF/RNF4-mediated ubiquitination of HES1. EMBO Reports, 2022, 23, e51287.   | 4.5 | 7         |
| 43 | Is exclusive Skp2 targeting always beneficial in cancer therapy?. Blood, 2008, 112, 4777-4779.  | 1.4 | 5         |
| 44 | The Janus face of p21. Molecular and Cellular Oncology, 2016, 3, e1215776.  | 0.7 | 5         |
| 45 | Identification of coronavirus particles by electron microscopy: a complementary tool for deciphering COVID-19. European Respiratory Journal, 2022, , 2200754.   | 6.7 | 1         |
| 46 | One Coin, No Need to Flip: Shared PET Targets in Cancer and Coronary Artery Disease. American Journal of Roentgenology, 2017, 208, 434-445.   | 2.2 | 0         |
| 47 | Senescence. , 2021, , 1-12.   |     | 0         |
| 48 | Molecular Carcinogenesis. , 2010, , 975-1003.   |     | 0         |
| 49 | Abstract B73: Proteostasis network modules as molecular targets for cancer therapeutics.. , 2013, , .   |     | 0         |
| 50 | In Situ Detection of miRNAs in Senescent Cells in Archival Material. Healthy Ageing and Longevity, 2020, , 147-162.   | 0.2 | 0         |
| 51 | Premalignant lesions and cellular senescence. , 2022, , 29-60.  |     | 0         |
| 52 | Senescence. , 2021, , 1391-1402.  |     | 0         |