

Paul G Shiels

List of Publications by Year in descending order

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Version: 2024-02-01

149
papers

8,066
citations

53939

47
h-index

64407

83
g-index

155
all docs

155
docs citations

155
times ranked

12779
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Fermented food: Should patients with cardiometabolic diseases go back to an early neolithic diet?. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10173-10196. | 5.4 | 3 |
| 2 | Longitudinal genome-wide DNA methylation changes in response to kidney failure replacement therapy. <i>Scientific Reports</i> , 2022, 12, 470. | 1.6 | 11 |
| 3 | Inhibiting BTB domain and CNC homolog 1 (Bach1) as an alternative to increase Nrf2 activation in chronic diseases. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130129. | 1.1 | 11 |
| 4 | Ageing – Oxidative stress, PTMs and disease. <i>Molecular Aspects of Medicine</i> , 2022, 86, 101099. | 2.7 | 37 |
| 5 | Cruciferous vegetables: rationale for exploring potential salutary effects of sulforaphane-rich foods in patients with chronic kidney disease. <i>Nutrition Reviews</i> , 2021, 79, 1204-1224. | 2.6 | 28 |
| 6 | SARS-CoV-2 and biomimetics: What saves the planet will save our health. <i>Journal of Internal Medicine</i> , 2021, 289, 244-246. | 2.7 | 4 |
| 7 | The sweet side of dark chocolate for chronic kidney disease patients. <i>Clinical Nutrition</i> , 2021, 40, 15-26. | 2.3 | 13 |
| 8 | To bee or not to bee? The bee extract propolis as a bioactive compound in the burden of lifestyle diseases. <i>Nutrition</i> , 2021, 83, 111094. | 1.1 | 23 |
| 9 | Food as medicine: targeting the uraemic phenotype in chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2021, 17, 153-171. | 4.1 | 126 |
| 10 | Biomimetics provides lessons from nature for contemporary ways to improve human health. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e128. | 0.3 | 4 |
| 11 | The oxygen cascade in patients treated with hemodialysis and native high-altitude dwellers: lessons from extreme physiology to benefit patients with end-stage renal disease. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, F249-F261. | 1.3 | 7 |
| 12 | A biomimetic natural sciences approach to understanding the mechanisms of ageing in burden of lifestyle diseases. <i>Clinical Science</i> , 2021, 135, 1251-1272. | 1.8 | 7 |
| 13 | Inflammation and Oxidative Stress in Chronic Kidney Disease and Dialysis Patients. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1426-1448. | 2.5 | 56 |
| 14 | FC 123RENAL TRANSPLANTATION MITIGATES INCREASED BIOLOGICAL (EPIGENETIC) AGE IN CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, . | 0.4 | 1 |
| 15 | Socioeconomic position links circulatory microbiota differences with biological age. <i>Scientific Reports</i> , 2021, 11, 12629. | 1.6 | 14 |
| 16 | From the distinctive smell to therapeutic effects: Garlic for cardiovascular, hepatic, gut, diabetes and chronic kidney disease. <i>Clinical Nutrition</i> , 2021, 40, 4807-4819. | 2.3 | 27 |
| 17 | Manipulating the exposome to enable better ageing. <i>Biochemical Journal</i> , 2021, 478, 2889-2898. | 1.7 | 26 |
| 18 | The Impact of Enriched Resistant Starch Type 2 Cookies on the Gut Microbiome in Hemodialysis Patients: A Randomized Controlled Trial. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100374. | 1.5 | 19 |

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|----|--|-----|-----------|
| 19 | Metabolic syndrome in combination with chronic kidney diseaseâ€”It's a gut feeling. <i>Journal of Internal Medicine</i> , 2021, 290, 1108-1111. | 2.7 | 3 |
| 20 | Adverse childhood experiences, epigenetics and telomere length variation in childhood and beyond: a systematic review of the literature. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 1329-1338. | 2.8 | 60 |
| 21 | Fabry Disease: A New Model of Premature Ageing?. <i>Nephron</i> , 2020, 144, 1-4. | 0.9 | 4 |
| 22 | Understanding the role of the cytoprotective transcription factor nuclear factor erythroid 2-related factor 2â€”lessons from evolution, the animal kingdom and rare progeroid syndromes. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 2036-2045. | 0.4 | 48 |
| 23 | Identifying Differing Intracellular Cargo Release Mechanisms by Monitoring In Vitro Drug Delivery from MOFs in Real Time. <i>Cell Reports Physical Science</i> , 2020, 1, 100254. | 2.8 | 19 |
| 24 | A planetary health perspective for kidney disease. <i>Kidney International</i> , 2020, 98, 261-265. | 2.6 | 11 |
| 25 | Klotho, Aging, and the Failing Kidney. <i>Frontiers in Endocrinology</i> , 2020, 11, 560. | 1.5 | 101 |
| 26 | Insights in the regulation of trimethylamine N-oxide production using a comparative biomimetic approach suggest a metabolic switch in hibernating bears. <i>Scientific Reports</i> , 2020, 10, 20323. | 1.6 | 21 |
| 27 | Can nutritional interventions modulate the activation of the NLRP3 inflammasome in chronic kidney disease?. <i>Food Research International</i> , 2020, 136, 109306. | 2.9 | 12 |
| 28 | Early vascular ageing in chronic kidney disease: impact of inflammation, vitamin K, senescence and genomic damage. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, ii31-ii37. | 0.4 | 53 |
| 29 | Nrf2 in early vascular ageing: Calcification, senescence and therapy. <i>Clinica Chimica Acta</i> , 2020, 505, 108-118. | 0.5 | 48 |
| 30 | The role of the microbiota in sedentary lifestyle disorders and ageing: lessons from the animal kingdom. <i>Journal of Internal Medicine</i> , 2020, 287, 271-282. | 2.7 | 44 |
| 31 | Inflammation and Premature Ageing in Chronic Kidney Disease. <i>Toxins</i> , 2020, 12, 227. | 1.5 | 126 |
| 32 | Long-lived animals with negligible senescence: clues for ageing research. <i>Biochemical Society Transactions</i> , 2019, 47, 1157-1164. | 1.6 | 27 |
| 33 | Allostatic load and ageing: linking the microbiome and nutrition with age-related health. <i>Biochemical Society Transactions</i> , 2019, 47, 1165-1172. | 1.6 | 41 |
| 34 | More miles on the clock: Neighbourhood stressors are associated with telomere length in a longitudinal study. <i>PLoS ONE</i> , 2019, 14, e0214380. | 1.1 | 15 |
| 35 | Methyl Donor Nutrients in Chronic Kidney Disease: Impact on the Epigenetic Landscape. <i>Journal of Nutrition</i> , 2019, 149, 372-380. | 1.3 | 17 |
| 36 | Senescent Cells in Early Vascular Ageing and Bone Disease of Chronic Kidney Diseaseâ€”A Novel Target for Treatment. <i>Toxins</i> , 2019, 11, 82. | 1.5 | 31 |

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|----|--|-----|-----------|
| 37 | The Neglectable Impact of Delayed Graft Function on Long-term Graft Survival in Kidneys Donated After Circulatory Death Associates With Superior Organ Resilience. <i>Annals of Surgery</i> , 2019, 270, 877-883. | 2.1 | 32 |
| 38 | MicroRNAs in AKI and Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 454-468. | 2.2 | 58 |
| 39 | Novel treatment strategies for chronic kidney disease: insights from the animal kingdom. <i>Nature Reviews Nephrology</i> , 2018, 14, 265-284. | 4.1 | 78 |
| 40 | Perceived Neighbourhood Problems over Time and Associations with Adiposity. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1854. | 1.2 | 10 |
| 41 | Telomere Homeostasis: Interplay with Magnesium. <i>International Journal of Molecular Sciences</i> , 2018, 19, 157. | 1.8 | 31 |
| 42 | A molecular signature for delayed graft function. <i>Aging Cell</i> , 2018, 17, e12825. | 3.0 | 28 |
| 43 | Extracellular Vesicles, Ageing, and Therapeutic Interventions. <i>Cells</i> , 2018, 7, 110. | 1.8 | 35 |
| 44 | Circulating markers of ageing and allostatic load: A slow train coming. <i>Practical Laboratory Medicine</i> , 2017, 7, 49-54. | 0.6 | 48 |
| 45 | The role of epigenetics in renal ageing. <i>Nature Reviews Nephrology</i> , 2017, 13, 471-482. | 4.1 | 86 |
| 46 | Patients with gout have short telomeres compared with healthy participants: association of telomere length with flare frequency and cardiovascular disease in gout. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1313-1319. | 0.5 | 14 |
| 47 | Association between exposure to second-hand smoke and telomere length: cross-sectional study of 1303 non-smokers. <i>International Journal of Epidemiology</i> , 2017, 46, 1978-1984. | 0.9 | 19 |
| 48 | Inflammation and premature aging in advanced chronic kidney disease. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, F938-F950. | 1.3 | 176 |
| 49 | Current epigenetic aspects the clinical kidney researcher should embrace. <i>Clinical Science</i> , 2017, 131, 1649-1667. | 1.8 | 11 |
| 50 | An MIF Promoter Polymorphism Is Associated with Susceptibility to Pulmonary Arterial Hypertension in Diffuse Cutaneous Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2017, 44, 1453-1457. | 1.0 | 25 |
| 51 | CDKN2A/p16INK4a expression is associated with vascular progeria in chronic kidney disease. <i>Aging</i> , 2017, 9, 494-507. | 1.4 | 52 |
| 52 | Segmental Aging Underlies the Development of a Parkinson Phenotype in the AS/AGU Rat. <i>Cells</i> , 2016, 5, 38. | 1.8 | 11 |
| 53 | Identification of Molecular Markers of Delayed Graft Function Based on the Regulation of Biological Ageing. <i>PLoS ONE</i> , 2016, 11, e0146378. | 1.1 | 27 |
| 54 | Nutrients and ageing. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 19-25. | 1.3 | 14 |

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|----|---|-----|-----------|
| 55 | Microvesicles as Vehicles for Tissue Regeneration: Changing of the Guards. <i>Current Pathobiology Reports</i> , 2016, 4, 181-187. | 1.6 | 29 |
| 56 | Increased Telomere Attrition After Renal Transplantation—Impact of Antimetabolite Therapy. <i>Transplantation Direct</i> , 2016, 2, e116. | 0.8 | 16 |
| 57 | A novel rodent model of severe renal ischemia reperfusion injury. <i>Renal Failure</i> , 2016, 38, 1694-1701. | 0.8 | 5 |
| 58 | Telomere Attrition and Elongation after Chronic Dialysis Initiation in Patients with End-Stage Renal Disease. <i>Blood Purification</i> , 2016, 41, 25-33. | 0.9 | 11 |
| 59 | Microvesicles but Not Exosomes from Pathfinder Cells Stimulate Functional Recovery of the Pancreas in a Mouse Streptozotocin-Induced Diabetes Model. <i>Rejuvenation Research</i> , 2016, 19, 223-232. | 0.9 | 12 |
| 60 | Accelerated ageing and renal dysfunction links lower socioeconomic status and dietary phosphate intake. <i>Aging</i> , 2016, 8, 1135-1149. | 1.4 | 49 |
| 61 | Premature aging in chronic kidney disease and chronic obstructive pulmonary disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2015, 18, 528-534. | 1.3 | 9 |
| 62 | Reproducibility of telomere length assessment: Authors'™ Response to Damjan Krstajic and Ljubomir Buturovic. <i>International Journal of Epidemiology</i> , 2015, 44, 1739-1741. | 0.9 | 8 |
| 63 | Is Southern blotting necessary to measure telomere length reproducibly? Authors'™ Response to: Commentary: The reliability of telomere length measurements. <i>International Journal of Epidemiology</i> , 2015, 44, 1686-1687. | 0.9 | 8 |
| 64 | Reproducibility of telomere length assessment: an international collaborative study. <i>International Journal of Epidemiology</i> , 2015, 44, 1673-1683. | 0.9 | 133 |
| 65 | SIRT3 & SIRT7: Potential Novel Biomarkers for Determining Outcome in Pancreatic Cancer Patients. <i>PLoS ONE</i> , 2015, 10, e0131344. | 1.1 | 51 |
| 66 | Biological Ageing, Inflammation and Nutrition: How Might They Impact on Systemic Sclerosis?. <i>Current Aging Science</i> , 2015, 8, 123-130. | 0.4 | 16 |
| 67 | S49 Telomere Attrition In Circulating White Blood Cells In Copd Relates To Lung Function And Outcomes. <i>Thorax</i> , 2014, 69, A28-A28. | 2.7 | 0 |
| 68 | SIRT2: Tumour suppressor or tumour promoter in operable breast cancer?. <i>European Journal of Cancer</i> , 2014, 50, 290-301. | 1.3 | 78 |
| 69 | Gender and telomere length: Systematic review and meta-analysis. <i>Experimental Gerontology</i> , 2014, 51, 15-27. | 1.2 | 394 |
| 70 | Chronic kidney disease and premature ageing. <i>Nature Reviews Nephrology</i> , 2014, 10, 732-742. | 4.1 | 302 |
| 71 | ImmunoChip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. <i>American Journal of Human Genetics</i> , 2014, 94, 47-61. | 2.6 | 182 |
| 72 | S143 Premature Ageing And Skeletal Muscle Dysfunction In Copd Patients: Development Of A Cell Culture Model. <i>Thorax</i> , 2014, 69, A76-A76. | 2.7 | 0 |

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|----|--|-----|-----------|
| 73 | Exploiting paracrine mechanisms of tissue regeneration to repair damaged organs. <i>Transplantation Research</i> , 2013, 2, 10. | 1.5 | 65 |
| 74 | Socioeconomic Status and the Cerebellar Grey Matter Volume. Data from a Well-Characterised Population Sample. <i>Cerebellum</i> , 2013, 12, 882-891. | 1.4 | 27 |
| 75 | Cardio-metabolic risk factors and cortical thickness in a neurologically healthy male population: Results from the psychological, social and biological determinants of ill health (pSoBid) study. <i>NeuroImage: Clinical</i> , 2013, 2, 646-657. | 1.4 | 27 |
| 76 | Is Socioeconomic Status Associated With Biological Aging as Measured by Telomere Length?. <i>Epidemiologic Reviews</i> , 2013, 35, 98-111. | 1.3 | 95 |
| 77 | Pathfinder Cells Provide A Novel Therapeutic Intervention For Acute Kidney Injury. <i>Rejuvenation Research</i> , 2013, 16, 11-20. | 0.9 | 8 |
| 78 | The eye as a model of ageing in translational research – Molecular, epigenetic and clinical aspects. <i>Ageing Research Reviews</i> , 2013, 12, 490-508. | 5.0 | 39 |
| 79 | Assessment of candidate ocular biomarkers of ageing in a South African adult population: Relationship with chronological age and systemic biomarkers. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 338-345. | 2.2 | 16 |
| 80 | Ocular parameters of biological ageing in HIV-infected individuals in South Africa: Relationship with chronological age and systemic biomarkers of ageing. <i>Mechanisms of Ageing and Development</i> , 2013, 134, 400-406. | 2.2 | 11 |
| 81 | Below-Target Postoperative Arterial Blood Pressure but Not Central Venous Pressure Is Associated With Delayed Graft Function. <i>Transplantation Proceedings</i> , 2013, 45, 46-50. | 0.3 | 25 |
| 82 | New insight on the Xq28 association with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 2032-2038. | 0.5 | 52 |
| 83 | Do Symptoms of Depression Predict Telomere Length? Evidence From the West of Scotland Twenty-07 Study. <i>Psychosomatic Medicine</i> , 2013, 75, 288-296. | 1.3 | 47 |
| 84 | Socioeconomic Deprivation and Cortical Morphology. <i>Psychosomatic Medicine</i> , 2013, 75, 616-623. | 1.3 | 44 |
| 85 | Implication of <i>IL-2/IL-21</i> region in systemic sclerosis genetic susceptibility. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1233-1238. | 0.5 | 30 |
| 86 | Non cell autonomous upregulation of CDKN2 transcription linked to progression of chronic hepatitis C disease. <i>Aging Cell</i> , 2013, 12, 1141-1143. | 3.0 | 12 |
| 87 | The in situ local immune response, tumour senescence and proliferation in colorectal cancer. <i>British Journal of Cancer</i> , 2013, 109, 2207-2216. | 2.9 | 23 |
| 88 | Accelerated biological ageing in HIV-infected individuals in South Africa. <i>Aids</i> , 2013, 27, 2375-2384. | 1.0 | 122 |
| 89 | The Systemic Lupus Erythematosus IRF5 Risk Haplotype Is Associated with Systemic Sclerosis. <i>PLoS ONE</i> , 2013, 8, e54419. | 1.1 | 38 |
| 90 | Pre-Transplant CDKN2A Expression in Kidney Biopsies Predicts Renal Function and Is a Future Component of Donor Scoring Criteria. <i>PLoS ONE</i> , 2013, 8, e68133. | 1.1 | 45 |

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|-----|--|------|-----------|
| 91 | Corneal Endothelial Cells Provide Evidence of Accelerated Cellular Senescence Associated with HIV Infection: A Case-Control Study. PLoS ONE, 2013, 8, e57422. | 1.1 | 26 |
| 92 | Personality, Socio-Economic Status and Inflammation: Cross-Sectional, Population-Based Study. PLoS ONE, 2013, 8, e58256. | 1.1 | 37 |
| 93 | Telomere Length and Physical Performance at Older Ages: An Individual Participant Meta-Analysis. PLoS ONE, 2013, 8, e69526. | 1.1 | 35 |
| 94 | The in situ local immune response, tumour senescence, and proliferation in colorectal cancer.. Journal of Clinical Oncology, 2013, 31, 412-412. | 0.8 | 26 |
| 95 | A GWAS follow-up study reveals the association of the IL12RB2 gene with systemic sclerosis in Caucasian populations. Human Molecular Genetics, 2012, 21, 926-933. | 1.4 | 74 |
| 96 | Interaction of personality traits with social deprivation in determining mental wellbeing and health behaviours. Journal of Public Health, 2012, 34, 615-624. | 1.0 | 22 |
| 97 | Socio-economic status is associated with epigenetic differences in the pSoBid cohort. International Journal of Epidemiology, 2012, 41, 151-160. | 0.9 | 169 |
| 98 | The Histone Deacetylase SIRT6 Is a Tumor Suppressor that Controls Cancer Metabolism. Cell, 2012, 151, 1185-1199. | 13.5 | 561 |
| 99 | 25-Hydroxyvitamin D is lower in deprived groups, but is not associated with carotid intima media thickness or plaques: Results from pSoBid. Atherosclerosis, 2012, 223, 437-441. | 0.4 | 21 |
| 100 | Early life socioeconomic status, chronic physiological stress and hippocampal N-acetyl aspartate concentrations. Behavioural Brain Research, 2012, 235, 225-230. | 1.2 | 20 |
| 101 | Is Telomere Length Socially Patterned? Evidence from the West of Scotland Twenty-07 Study. PLoS ONE, 2012, 7, e41805. | 1.1 | 30 |
| 102 | Is Telomere Length a Biomarker for Aging: Cross-Sectional Evidence from the West of Scotland?. PLoS ONE, 2012, 7, e45166. | 1.1 | 47 |
| 103 | CDKN2A might be better than telomere length in determining individual health status. BMJ: British Medical Journal, 2012, 344, e1415-e1415. | 2.4 | 8 |
| 104 | Soluble ST2 Associates with Diabetes but Not Established Cardiovascular Risk Factors: A New Inflammatory Pathway of Relevance to Diabetes?. PLoS ONE, 2012, 7, e47830. | 1.1 | 56 |
| 105 | Pancreatic-Derived Pathfinder Cells Enable Regeneration of Critically Damaged Adult Pancreatic Tissue and Completely Reverse Streptozotocin-Induced Diabetes. Rejuvenation Research, 2011, 14, 163-171. | 0.9 | 15 |
| 106 | Accelerated Telomere Attrition Is Associated with Relative Household Income, Diet and Inflammation in the pSoBid Cohort. PLoS ONE, 2011, 6, e22521. | 1.1 | 120 |
| 107 | Early life socioeconomic adversity is associated in adult life with chronic inflammation, carotid atherosclerosis, poorer lung function and decreased cognitive performance: a cross-sectional, population-based study. BMC Public Health, 2011, 11, 42. | 1.2 | 92 |
| 108 | Biological ageing is a key determinant in systemic sclerosis. Journal of Translational Medicine, 2011, 9, . | 1.8 | 2 |

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|-----|--|-----|-----------|
| 109 | A replication study confirms the association of <i>TNFSF4 (OX40L)</i> polymorphisms with systemic sclerosis in a large European cohort. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 638-641. | 0.5 | 63 |
| 110 | Telomere Attrition and Decreased Fetuin-A Levels Indicate Accelerated Biological Aging and Are Implicated in the Pathogenesis of Colorectal Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 5573-5581. | 3.2 | 32 |
| 111 | Confirmation of association of the macrophage migration inhibitory factor gene with systemic sclerosis in a large European population. <i>Rheumatology</i> , 2011, 50, 1976-1981. | 0.9 | 27 |
| 112 | Sirtuins, Bioageing, and Cancer. <i>Journal of Aging Research</i> , 2011, 2011, 1-11. | 0.4 | 40 |
| 113 | Association of a non-synonymous functional variant of the ITGAM gene with systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2050-2052. | 0.5 | 15 |
| 114 | Identification of Novel Genetic Markers Associated with Clinical Phenotypes of Systemic Sclerosis through a Genome-Wide Association Strategy. <i>PLoS Genetics</i> , 2011, 7, e1002178. | 1.5 | 201 |
| 115 | Breast cancer patientsâ€™ clinical outcome measures are associated with Src kinase family member expression. <i>British Journal of Cancer</i> , 2010, 103, 899-909. | 2.9 | 61 |
| 116 | Genome-wide association study of systemic sclerosis identifies CD247 as a new susceptibility locus. <i>Nature Genetics</i> , 2010, 42, 426-429. | 9.4 | 351 |
| 117 | Improving Precision in Investigating Aging: Why Telomeres Can Cause Problems. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 789-791. | 1.7 | 36 |
| 118 | Senescent phenotypes and telomere lengths of peripheral blood T-cells mobilized by acute exercise in humans. <i>Exercise Immunology Review</i> , 2010, 16, 40-55. | 0.4 | 55 |
| 119 | Isolation, Characterization, and Differentiation of Thy1.1-Sorted Pancreatic Adult Progenitor Cell Populations. <i>Stem Cells and Development</i> , 2009, 18, 1389-1398. | 1.1 | 21 |
| 120 | Differences in atherosclerosis according to area level socioeconomic deprivation: cross sectional, population based study. <i>BMJ: British Medical Journal</i> , 2009, 339, b4170-b4170. | 2.4 | 56 |
| 121 | Nitrones for understanding and ameliorating the oxidative stress associated with aging. <i>Age</i> , 2009, 31, 269-276. | 3.0 | 11 |
| 122 | Cellular senescence in pretransplant renal biopsies predicts postoperative organ function. <i>Aging Cell</i> , 2009, 8, 45-51. | 3.0 | 95 |
| 123 | Stem Cells: Outstanding Potential and Outstanding Questions.. <i>Scottish Medical Journal</i> , 2009, 54, 35-37. | 0.7 | 8 |
| 124 | Telomeres, ageing and oxidation. <i>SEB Experimental Biology Series</i> , 2009, 62, 117-37. | 0.1 | 4 |
| 125 | Telomere attrition is associated with inflammation, low fetuinâ€™A levels and high mortality in prevalent haemodialysis patients. <i>Journal of Internal Medicine</i> , 2008, 263, 302-312. | 2.7 | 165 |
| 126 | Psychological, social and biological determinants of ill health (pSoBid): Study Protocol of a population-based study. <i>BMC Public Health</i> , 2008, 8, 126. | 1.2 | 31 |

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|-----|--|------|-----------|
| 127 | Telomere Biology Alterations as a Mortality Risk Factor in CKD. American Journal of Kidney Diseases, 2008, 51, 1076-1077. | 2.1 | 3 |
| 128 | Oxidative stress, telomere length and biomarkers of physical aging in a cohort aged 79 years from the 1932 Scottish Mental Survey. Mechanisms of Ageing and Development, 2008, 129, 745-751. | 2.2 | 81 |
| 129 | Breath ethane peaks during a single haemodialysis session and is associated with time on dialysis. Journal of Breath Research, 2008, 2, 026004. | 1.5 | 12 |
| 130 | Association of increased telomere lengths in limited scleroderma, with a lack of age-related telomere erosion. Annals of the Rheumatic Diseases, 2008, 67, 1780-1782. | 0.5 | 25 |
| 131 | Association between telomere length and heart disease in a narrow age cohort of older people. Experimental Gerontology, 2007, 42, 571-573. | 1.2 | 40 |
| 132 | The use of telomere biology to identify and develop superior nitron based anti-oxidants. Biochemical and Biophysical Research Communications, 2006, 347, 420-427. | 1.0 | 12 |
| 133 | The association between telomere length, physical health, cognitive ageing, and mortality in non-demented older people. Neuroscience Letters, 2006, 406, 260-264. | 1.0 | 172 |
| 134 | Postinjury vascular intimal hyperplasia in mice is completely inhibited by CD34+ bone marrow-derived progenitor cells expressing membrane-tethered anticoagulant fusion proteins. Journal of Thrombosis and Haemostasis, 2006, 4, 2191-2198. | 1.9 | 19 |
| 135 | Altered sirtuin expression is associated with node-positive breast cancer. British Journal of Cancer, 2006, 95, 1056-1061. | 2.9 | 219 |
| 136 | Deficits in the mid-brain raphe nuclei and striatum of the AS/AGU rat, a protein kinase C- β mutant. European Journal of Neuroscience, 2005, 22, 2792-2798. | 1.2 | 10 |
| 137 | Simvastatin inhibits lymphocyte function in normal subjects and patients with cardiovascular disease. Atherosclerosis, 2004, 175, 305-313. | 0.4 | 64 |
| 138 | Inhibition of intravascular thrombosis in murine endotoxemia by targeted expression of hirudin and tissue factor pathway inhibitor analogs to activated endothelium. Blood, 2004, 104, 1344-1349. | 0.6 | 49 |
| 139 | Ageing and the death of neurones. , 2004, , 439-468. | | 3 |
| 140 | Telomere Shortening and Cellular Senescence in a Model of Chronic Renal Allograft Rejection. American Journal of Pathology, 2003, 162, 1305-1312. | 1.9 | 90 |
| 141 | Dolly, No Longer the Exception: Telomeres and Implications for Transplantation. Cloning and Stem Cells, 2003, 5, 157-160. | 2.6 | 18 |
| 142 | A candidate gene for human neurodegenerative disorders: a rat PKC β mutation causes a Parkinsonian syndrome. Nature Neuroscience, 2001, 4, 1061-1062. | 7.1 | 36 |
| 143 | Analysis of telomere lengths in cloned sheep. Nature, 1999, 399, 316-317. | 13.7 | 334 |
| 144 | Analysis of Telomere Length in Dolly, a Sheep Derived by Nuclear Transfer. Cloning, 1999, 1, 119-125. | 2.1 | 49 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 145 | The Cystatin S gene maps to rat Chromosome 3, to which Dlmgh18 is re-assigned from Chromosome 1. <i>Mammalian Genome</i> , 1997, 8, 946-947. | 1.0 | 2 |
| 146 | Alpha-amanitin-resistant transcription units in trypanosomes: a comparison of promoter sequences for a VSC gene expression site and for the ribosomal RNA genes. <i>Nucleic Acids Research</i> , 1991, 19, 5153-5158. | 6.5 | 117 |
| 147 | Antigenic variation in <i>Trypanosoma brucei</i> : a telomeric expression site for variant-specific surface glycoprotein genes with novel features. <i>Nucleic Acids Research</i> , 1991, 19, 1359-1368. | 6.5 | 59 |
| 148 | Stage-specific mechanisms for activation and expression of variant surface glycoprotein genes in <i>Trypanosoma brucei</i> . <i>Biochemical Society Transactions</i> , 1990, 18, 708-710. | 1.6 | 17 |
| 149 | Duplicative activation mechanisms of two trypanosome telomeric VSC genes with structurally simple 5' flanks. <i>Nucleic Acids Research</i> , 1990, 18, 7219-7227. | 6.5 | 33 |