

# Sian Henson

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

3,107  
citations

279487

23  
h-index

395343

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

4461  
citing authors

#	ARTICLE	IF	CITATIONS
1	GATA3 induces mitochondrial biogenesis in primary human CD4+ T cells during DNA damage. <i>Nature Communications</i> , 2021, 12, 3379.	5.8	11
2	Preoperative lymphopaenia, mortality, and morbidity after elective surgery: systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2021, 127, 32-40.	1.5	6
3	Acute hyperglycaemic crisis after vaccination against COVID-19: A case series. <i>Diabetic Medicine</i> , 2021, 38, e14631.	1.2	30
4	Altered Nutrient Uptake Causes Mitochondrial Dysfunction in Senescent CD8+ EMRA T Cells During Type 2 Diabetes. <i>Frontiers in Aging</i> , 2021, 2, .	1.2	3
5	Senescence and Type 2 Diabetic Cardiomyopathy: How Young Can You Die of Old Age?. <i>Frontiers in Pharmacology</i> , 2021, 12, 716517.	1.6	9
6	Editorial: Targeting Leukocyte Trafficking: Insights and Future Directions. <i>Frontiers in Immunology</i> , 2021, 12, 777002.	2.2	1
7	Pathogenic CD8+ Epidermis-Resident Memory T Cells Displace Dendritic Epidermal T Cells in Allergic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2020, 140, 806-815.e5.	0.3	28
8	Mitochondrial mass governs the extent of human T cell senescence. <i>Aging Cell</i> , 2020, 19, e13067.	3.0	79
9	Senescence and the Aging Immune System as Major Drivers of Chronic Kidney Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 564461.	1.8	32
10	Immuno-metabolic impact of the multiple sclerosis patients' sera on endothelial cells of the blood-brain barrier. <i>Journal of Neuroinflammation</i> , 2020, 17, 153.	3.1	20
11	Sequential interleukin 2 and pembrolizumab use in progressive multifocal leukoencephalopathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	13
12	Sestrins induce natural killer function in senescent-like CD8+ T cells. <i>Nature Immunology</i> , 2020, 21, 684-694.	7.0	139
13	Mitochondrial Dysfunction Accelerates Ageing. <i>Immunometabolism</i> , 2020, 2, e200035.	0.7	3
14	Type 2 diabetes is associated with the accumulation of senescent T cells. <i>Clinical and Experimental Immunology</i> , 2019, 197, 205-213.	1.1	69
15	Human CD8+ EMRA T cells display a senescence-associated secretory phenotype regulated by p38 MAPK. <i>Aging Cell</i> , 2018, 17, e12675.	3.0	161
16	Skin resident memory CD8+ T cells are phenotypically and functionally distinct from circulating populations and lack immediate cytotoxic function. <i>Clinical and Experimental Immunology</i> , 2018, 194, 79-92.	1.1	26
17	Divergent mechanisms of metabolic dysfunction drive fibroblast and T-cell senescence. <i>Ageing Research Reviews</i> , 2018, 47, 24-30.	5.0	10
18	Senescence of T Lymphocytes: Implications for Enhancing Human Immunity. <i>Trends in Immunology</i> , 2016, 37, 866-876.	2.9	208

#	ARTICLE	IF	CITATIONS
19	Killer Cell Lectin-like Receptor G1 Inhibits NK Cell Function through Activation of Adenosine 5â€²-Monophosphateâ€² Activated Protein Kinase. <i>Journal of Immunology</i> , 2016, 197, 2891-2899.	0.4	76
20	Distinct Metabolic Requirements of Exhausted and Functional Virus-Specific CD8 <sup>+</sup> T Cells in the Same Host. <i>Cell Reports</i> , 2016, 16, 1243-1252.	2.9	176
21	Multifunctional cytomegalovirus (CMV)-specific CD8 <sup>+</sup> T cells are not restricted by telomere-related senescence in young or old adults. <i>Immunology</i> , 2015, 144, 549-560.	2.0	52
22	Blockade of PD-1 or p38 MAP kinase signaling enhances senescent human CD8 <sup>+</sup> T cell proliferation by distinct pathways. <i>European Journal of Immunology</i> , 2015, 45, 1441-1451.	1.6	108
23	The kinase p38 activated by the metabolic regulator AMPK and scaffold TAB1 drives the senescence of human T cells. <i>Nature Immunology</i> , 2014, 15, 965-972.	7.0	243
24	Defect in HSP90 expression in highly differentiated human CD8 <sup>+</sup> T lymphocytes. <i>Cell Death and Disease</i> , 2014, 5, e1294-e1294.	2.7	7
25	p38 signaling inhibits mTORC1-independent autophagy in senescent human CD8 <sup>+</sup> T cells. <i>Journal of Clinical Investigation</i> , 2014, 124, 4004-4016.	3.9	285
26	The role of the T cell in age-related inflammation. <i>Age</i> , 2013, 35, 563-572.	3.0	109
27	IFN-Î± Inhibits Telomerase in Human CD8 <sup>+</sup> T Cells by Both hTERT Downregulation and Induction of p38 MAPK Signaling. <i>Journal of Immunology</i> , 2013, 191, 3744-3752.	0.4	42
28	Properties of end-stage human T cells defined by CD45RA re-expression. <i>Current Opinion in Immunology</i> , 2012, 24, 476-481.	2.4	141
29	Are senescence and exhaustion intertwined or unrelated processes that compromise immunity?. <i>Nature Reviews Immunology</i> , 2011, 11, 289-295.	10.6	367
30	Reversible Senescence in Human CD4 <sup>+</sup> CD45RA <sup>+</sup> CD27 <sup>+</sup> Memory T Cells. <i>Journal of Immunology</i> , 2011, 187, 2093-2100.	0.4	193
31	Variation of human natural killer cell phenotypes with age: Identification of a unique KLRG1-negative subset. <i>Human Immunology</i> , 2010, 71, 676-681.	1.2	82
32	Memory T-Cell Homeostasis and Senescence during Aging. <i>Advances in Experimental Medicine and Biology</i> , 2010, 684, 189-197.	0.8	24
33	KLRG1 signaling induces defective Akt (ser473) phosphorylation and proliferative dysfunction of highly differentiated CD8 <sup>+</sup> T cells. <i>Blood</i> , 2009, 113, 6619-6628.	0.6	205
34	KLRG1 is more than a marker for T cell senescence. <i>Age</i> , 2009, 31, 285-291.	3.0	149