Paul A Townsend

List of Publications by Year
in descending order

28 papers	**1,659** citations	623188 **14** h-index	454577 **30** g-index
32 all docs	**32** docs citations	**32** times ranked	**3820** citing authors

#	ARTICLE	IF	CITATIONS
1	Prostate cancer risk stratification improvement across multiple ancestries with new polygenic hazard score. Prostate Cancer and Prostatic Diseases, 2022, 25, 755-761.	2.0	14
2	Urocortin-1 Is Chondroprotective in Response to Acute Cartilage Injury via Modulation of Piezo1. International Journal of Molecular Sciences, 2022, 23, 5119.	1.8	6
3	Additional SNPs improve risk stratification of a polygenic hazard score for prostate cancer. Prostate Cancer and Prostatic Diseases, 2021, 24, 532-541.	2.0	16
4	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. Nature Communications, 2021, 12, 1236.	5.8	40
5	Cathepsin S Cleaves BAX as a Novel and Therapeutically Important Regulatory Mechanism for Apoptosis. Pharmaceutics, 2021, 13, 339.	2.0	7
6	Intrinsically Connected: Therapeutically Targeting the Cathepsin Proteases and the Bcl-2 Family of Protein Substrates as Co-regulators of Apoptosis. International Journal of Molecular Sciences, 2021, 22, 4669.	1.8	9
7	A Prostate Cancer Proteomics Database for SWATH-MS Based Protein Quantification. Cancers, 2021, 13, 5580.	1.7	6
8	Integrative p53, micro-RNA and Cathepsin Protease Co-Regulatory Expression Networks in Cancer. Cancers, 2020, 12, 3454.	1.7	6
9	Making Connections: p53 and the Cathepsin Proteases as Co-Regulators of Cancer and Apoptosis. Cancers, 2020, 12, 3476.	1.7	11
10	The CHEK2 Variant C.349A>G Is Associated with Prostate Cancer Risk and Carriers Share a Common Ancestor. Cancers, 2020, 12, 3254.	1.7	16
11	Cdc6 as a novel target in cancer: Oncogenic potential, senescence and subcellular localisation. International Journal of Cancer, 2020, 147, 1528-1534.	2.3	33
12	Machine learning and data mining frameworks for predicting drug response in cancer: An overview and a novel in silico screening process based on association rule mining. , 2019, 203, 107395.		76
13	Lost or Forgotten: The nuclear cathepsin protein isoforms in cancer. Cancer Letters, 2019, 462, 43-50.	3.2	24
14	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	5.8	88
15	Defective NOTCH signalling drives smooth muscle cell death and differentiation in bicuspid aortic valve aortopathy. European Journal of Cardio-thoracic Surgery, 2019, 56, 117-125.	0.6	11
16	Cysteine Cathepsin Protease Inhibition: An update on its Diagnostic, Prognostic and Therapeutic Potential in Cancer. Pharmaceuticals, 2019, 12, 87.	1.7	41
17	A Deep Learning Framework for Predicting Response to Therapy in Cancer. Cell Reports, 2019, 29, 3367-3373.e4.	2.9	137
18	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.	0.4	11

#	Article	IF	Citations
19	Circulating Metabolic Biomarkers of Screen-Detected Prostate Cancer in the ProtecT Study. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 208-216.	1.1	21
20	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. Nature Communications, 2018, 9, 4616.	5.8	43
21	The p38Î± Stress Kinase Suppresses Aneuploidy Tolerance by Inhibiting Hif-1Î±. Cell Reports, 2018, 25, 749-760.e6.	2.9	26
22	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. Nature Genetics, 2018, 50, 928-936.	9.4	652
23	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. Nature Communications, 2018, 9, 2256.	5.8	88
24	Urocortin suppresses endometrial cancer cell migration via CRFR2 and its system components are differentially modulated by estrogen. Cancer Medicine, 2017, 6, 408-415.	1.3	11
25	Robust, universal biomarker assay to detect senescent cells in biological specimens. Aging Cell, 2017, 16, 192-197.	3.0	179
26	Apoptosis or senescence? Which exit route do epithelial cells and fibroblasts preferentially follow?. Mechanisms of Ageing and Development, 2016, 156, 17-24.	2.2	23
27	Clinical proteomics and breast cancer. Journal of the Royal College of Surgeons of Edinburgh, 2015, 13, 271-278.	0.8	28
28	MultiElec: A MATLAB Based Application for MEA Data Analysis. PLoS ONE, 2015, 10, e0129389.	1.1	9