

Paul A Townsend

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1895869/publications.pdf>

Version: 2024-02-01

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 | Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018, 50, 928-936. | 9.4 | 652 |
| 2 | Robust, universal biomarker assay to detect senescent cells in biological specimens. <i>Aging Cell</i> , 2017, 16, 192-197. | 3.0 | 179 |
| 3 | A Deep Learning Framework for Predicting Response to Therapy in Cancer. <i>Cell Reports</i> , 2019, 29, 3367-3373.e4. | 2.9 | 137 |
| 4 | Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018, 9, 2256. | 5.8 | 88 |
| 5 | Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431. | 5.8 | 88 |
| 6 | 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 |
| 7 | Germline variation at 8q24 and prostate cancer risk in men of European ancestry. <i>Nature Communications</i> , 2018, 9, 4616. | 5.8 | 43 |
| 8 | Cysteine Cathepsin Protease Inhibition: An update on its Diagnostic, Prognostic and Therapeutic Potential in Cancer. <i>Pharmaceuticals</i> , 2019, 12, 87. | 1.7 | 41 |
| 9 | Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021, 12, 1236. | 5.8 | 40 |
| 10 | Cdc6 as a novel target in cancer: Oncogenic potential, senescence and subcellular localisation. <i>International Journal of Cancer</i> , 2020, 147, 1528-1534. | 2.3 | 33 |
| 11 | Clinical proteomics and breast cancer. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2015, 13, 271-278. | 0.8 | 28 |
| 12 | The p38 $\hat{\pm}$ Stress Kinase Suppresses Aneuploidy Tolerance by Inhibiting Hif-1 $\hat{\pm}$. <i>Cell Reports</i> , 2018, 25, 749-760.e6. | 2.9 | 26 |
| 13 | Lost or Forgotten: The nuclear cathepsin protein isoforms in cancer. <i>Cancer Letters</i> , 2019, 462, 43-50. | 3.2 | 24 |
| 14 | Apoptosis or senescence? Which exit route do epithelial cells and fibroblasts preferentially follow?. <i>Mechanisms of Ageing and Development</i> , 2016, 156, 17-24. | 2.2 | 23 |
| 15 | Circulating Metabolic Biomarkers of Screen-Detected Prostate Cancer in the ProtecT Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 208-216. | 1.1 | 21 |
| 16 | The CHEK2 Variant C.349A>G Is Associated with Prostate Cancer Risk and Carriers Share a Common Ancestor. <i>Cancers</i> , 2020, 12, 3254. | 1.7 | 16 |
| 17 | Additional SNPs improve risk stratification of a polygenic hazard score for prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 532-541. | 2.0 | 16 |
| 18 | Prostate cancer risk stratification improvement across multiple ancestries with new polygenic hazard score. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 755-761. | 2.0 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Urocortin suppresses endometrial cancer cell migration via CRFR2 and its system components are differentially modulated by estrogen. <i>Cancer Medicine</i> , 2017, 6, 408-415. | 1.3 | 11 |
| 20 | Defective NOTCH signalling drives smooth muscle cell death and differentiation in bicuspid aortic valve aortopathy. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 117-125. | 0.6 | 11 |
| 21 | A Novel Quantitative Method for the Detection of Lipofuscin, the Main By-Product of Cellular Senescence, in Fluids. <i>Methods in Molecular Biology</i> , 2019, 1896, 119-138. | 0.4 | 11 |
| 22 | Making Connections: p53 and the Cathepsin Proteases as Co-Regulators of Cancer and Apoptosis. <i>Cancers</i> , 2020, 12, 3476. | 1.7 | 11 |
| 23 | Intrinsically Connected: Therapeutically Targeting the Cathepsin Proteases and the Bcl-2 Family of Protein Substrates as Co-regulators of Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4669. | 1.8 | 9 |
| 24 | MultiElec: A MATLAB Based Application for MEA Data Analysis. <i>PLoS ONE</i> , 2015, 10, e0129389. | 1.1 | 9 |
| 25 | Cathepsin S Cleaves BAX as a Novel and Therapeutically Important Regulatory Mechanism for Apoptosis. <i>Pharmaceutics</i> , 2021, 13, 339. | 2.0 | 7 |
| 26 | Integrative p53, micro-RNA and Cathepsin Protease Co-Regulatory Expression Networks in Cancer. <i>Cancers</i> , 2020, 12, 3454. | 1.7 | 6 |
| 27 | A Prostate Cancer Proteomics Database for SWATH-MS Based Protein Quantification. <i>Cancers</i> , 2021, 13, 5580. | 1.7 | 6 |
| 28 | Urocortin-1 Is Chondroprotective in Response to Acute Cartilage Injury via Modulation of Piezo1. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5119. | 1.8 | 6 |