

Paul A Townsend

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11420154/publications.pdf>

Version: 2024-02-01

75
papers

3,907
citations

117625

34
h-index

133252

59
g-index

80
all docs

80
docs citations

80
times ranked

6991
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.	21.4	652
2	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021, 53, 65-75.	21.4	264
3	Molecular regulation of cardiac hypertrophy. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2023-2039.	2.8	250
4	STAT-1 Interacts with p53 to Enhance DNA Damage-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 5811-5820.	3.4	200
5	Epigallocatechin gallate inhibits STAT1 activation and protects cardiac myocytes from ischemia/reperfusion-induced apoptosis. <i>FASEB Journal</i> , 2004, 18, 1621-1623.	0.5	168
6	Role of the JAK-STAT pathway in myocardial injury. <i>Trends in Molecular Medicine</i> , 2007, 13, 82-89.	6.7	137
7	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018, 9, 2256.	12.8	88
8	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	12.8	88
9	STAT3 modulates the DNA damage response pathway. <i>International Journal of Experimental Pathology</i> , 2010, 91, 506-514.	1.3	80
10	PIAS-1 Is a Checkpoint Regulator Which Affects Exit from G1 and G2 by Sumoylation of p73. <i>Molecular and Cellular Biology</i> , 2004, 24, 10593-10610.	2.3	77
11	BAG-1: a multifunctional regulator of cell growth and survival. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2003, 1603, 83-98.	7.4	68
12	What Causes a Broken Heart? Molecular Insights into Heart Failure. <i>International Review of Cell and Molecular Biology</i> , 2010, 284, 113-179.	3.2	67
13	Free radical scavenging inhibits STAT phosphorylation following in vivo ischemia/reperfusion injury. <i>FASEB Journal</i> , 2006, 20, 2115-2117.	0.5	66
14	BAG-1: a multi-functional pro-survival molecule. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 251-259.	2.8	65
15	The NF- κ B Subunit c-Rel Stimulates Cardiac Hypertrophy and Fibrosis. <i>American Journal of Pathology</i> , 2012, 180, 929-939.	3.8	65
16	The nuclear BAG-1 isoform, BAG-1L, enhances oestrogen-dependent transcription. <i>Oncogene</i> , 2003, 22, 4973-4982.	5.9	63
17	Urocortin prevents mitochondrial permeability transition in response to reperfusion injury indirectly by reducing oxidative stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H928-H938.	3.2	60
18	Targeting tumor-initiating cells: Eliminating anabolic cancer stem cells with inhibitors of protein synthesis or by mimicking caloric restriction. <i>Oncotarget</i> , 2015, 6, 4585-4601.	1.8	55

#	ARTICLE	IF	CITATIONS
19	STAT-1 facilitates the ATM activated checkpoint pathway following DNA damage. <i>Journal of Cell Science</i> , 2005, 118, 1629-1639.	2.0	54
20	STAT3 deletion sensitizes cells to oxidative stress. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 324-329.	2.1	53
21	The C-terminal activation domain of the STAT1 transcription enhances ischemia/reperfusion-induced apoptosis in cardiac myocytes. <i>FASEB Journal</i> , 2002, 16, 1-17.	0.5	51
22	Urocortin protects cardiac myocytes from ischemia/reperfusion injury by attenuating calcium insensitive phospholipase A 2 gene expression. <i>FASEB Journal</i> , 2003, 17, 2313-2315.	0.5	49
23	Whole Serum 3D LC-nESI-FTMS Quantitative Proteomics Reveals Sexual Dimorphism in the Milieu Intérieur of Overweight and Obese Adults. <i>Journal of Proteome Research</i> , 2014, 13, 5094-5105.	3.7	49
24	BAG-1 Proteins Protect Cardiac Myocytes from Simulated Ischemia/Reperfusion-induced Apoptosis via an Alternate Mechanism of Cell Survival Independent of the Proteasome. <i>Journal of Biological Chemistry</i> , 2004, 279, 20723-20728.	3.4	48
25	BAG-1 prevents stress-induced long-term growth inhibition in breast cancer cells via a chaperone-dependent pathway. <i>Cancer Research</i> , 2003, 63, 4150-7.	0.9	47
26	The powerful cardioprotective effects of urocortin and the corticotropin releasing hormone (CRH) family. <i>Biochemical Pharmacology</i> , 2009, 77, 141-150.	4.4	46
27	Cardioprotection mediated by urocortin is dependent upon PKC μ activation. <i>FASEB Journal</i> , 2005, 19, 1-18.	0.5	44
28	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. <i>Nature Communications</i> , 2018, 9, 4616.	12.8	43
29	ERK and the F-box Protein TRCP Target STAT1 for Degradation. <i>Journal of Biological Chemistry</i> , 2008, 283, 16077-16083.	3.4	41
30	Cysteine Cathepsin Protease Inhibition: An update on its Diagnostic, Prognostic and Therapeutic Potential in Cancer. <i>Pharmaceuticals</i> , 2019, 12, 87.	3.8	41
31	The Transcriptional Coactivator p300 Plays a Critical Role in the Hypertrophic and Protective Pathways Induced by Phenylephrine in Cardiac Cells but Is Specific to the Hypertrophic Effect of Urocortin. <i>ChemBioChem</i> , 2005, 6, 162-170.	2.6	40
32	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. <i>Nature Communications</i> , 2021, 12, 1236.	12.8	40
33	Hypertrophic effects of urocortin homologous peptides are mediated via activation of the Akt pathway. <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 442-448.	2.1	39
34	DNA damage causes TP53-dependent coupling of self-renewal and senescence pathways in embryonal carcinoma cells. <i>Cell Cycle</i> , 2013, 12, 430-441.	2.6	37
35	New targets of urocortin-mediated cardioprotection. <i>Journal of Molecular Endocrinology</i> , 2010, 45, 69-85.	2.5	36
36	The Shotgun Proteomic Study of the Human ThinPrep Cervical Smear Using iTRAQ Mass-Tagging and 2D LC-FT-Orbitrap-MS: The Detection of the Human Papillomavirus at the Protein Level. <i>Journal of Proteome Research</i> , 2013, 12, 2078-2089.	3.7	33

#	ARTICLE	IF	CITATIONS
37	BAG-1 in carcinogenesis. <i>Expert Reviews in Molecular Medicine</i> , 2004, 6, 1-15.	3.9	31
38	Thioflavin S (NSC71948) Interferes with Bcl-2-Associated Athanogene (BAG-1)-Mediated Protein-Protein Interactions. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 331, 680-689.	2.5	30
39	Role of stress-activated OCT4A in the cell fate decisions of embryonal carcinoma cells treated with etoposide. <i>Cell Cycle</i> , 2015, 14, 2969-2984.	2.6	29
40	Clinical proteomics and breast cancer. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2015, 13, 271-278.	1.8	28
41	An integrative multi-omics analysis to identify candidate DNA methylation biomarkers related to prostate cancer risk. <i>Nature Communications</i> , 2020, 11, 3905.	12.8	28
42	Oligodeoxynucleotide Targeted to the β Gene Inhibits β Integrin Synthesis, Impairs Osteoclast Function, and Activates Intracellular Signals to Apoptosis. <i>Journal of Bone and Mineral Research</i> , 1999, 14, 1867-1879.	2.8	26
43	The retinoblastoma protein interacts with Bag-1 in human colonic adenoma and carcinoma derived cell lines. <i>International Journal of Cancer</i> , 2003, 106, 364-371.	5.1	26
44	The cardioprotective effect of urocortin during ischaemia/reperfusion involves the prevention of mitochondrial damage. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 479-486.	2.1	26
45	Lost or Forgotten: The nuclear cathepsin protein isoforms in cancer. <i>Cancer Letters</i> , 2019, 462, 43-50.	7.2	24
46	Regulating the genome surveillance system: miRNAs and the p53 super family. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 541-552.	4.9	22
47	STAT1 regulates p73-mediated Bax gene expression. <i>FEBS Letters</i> , 2007, 581, 1217-1226.	2.8	21
48	Increased circulating resistin levels in early-onset breast cancer patients of normal body mass index correlate with lymph node negative involvement and longer disease free survival: a multi-center POSH cohort serum proteomics study. <i>Breast Cancer Research</i> , 2018, 20, 19.	5.0	18
49	SELDI-TOF proteomic profiling of breast carcinomas identifies clinicopathologically relevant groups of patients similar to previously defined clusters from cDNA expression. <i>Breast Cancer Research</i> , 2008, 10, 107.	5.0	17
50	Short peptides derived from the BAG-1 C-terminus inhibit the interaction between BAG-1 and HSC70 and decrease breast cancer cell growth. <i>FEBS Letters</i> , 2009, 583, 3405-3411.	2.8	17
51	The CHEK2 Variant C.349A>G Is Associated with Prostate Cancer Risk and Carriers Share a Common Ancestor. <i>Cancers</i> , 2020, 12, 3254.	3.7	16
52	Additional SNPs improve risk stratification of a polygenic hazard score for prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 532-541.	3.9	16
53	Integrated Cellular and Plasma Proteomics of Contrasting B-cell Cancers Reveals Common, Unique and Systemic Signatures. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 386-406.	3.8	15
54	Prostate cancer risk stratification improvement across multiple ancestries with new polygenic hazard score. <i>Prostate Cancer and Prostatic Diseases</i> , 2022, 25, 755-761.	3.9	14

#	ARTICLE	IF	CITATIONS
55	Bcl-2-associated athanogene-1 (BAG-1): A transcriptional regulator mediating chondrocyte survival and differentiation during endochondral ossification. <i>Bone</i> , 2008, 42, 113-128.	2.9	13
56	Regulation of Myocardial Interleukin-6 Expression by p53 and STAT1. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 542-548.	1.2	13
57	Amino Acid Supplementation Differentially Modulates STAT1 and STAT3 Activation in the Myocardium Exposed to Ischemia/Reperfusion Injury. <i>American Journal of Cardiology</i> , 2008, 101, S63-S68.	1.6	12
58	Heart failure: The pivotal role of histone deacetylases. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 448-453.	2.8	11
59	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.	2.8	11
60	Making Connections: p53 and the Cathepsin Proteases as Co-Regulators of Cancer and Apoptosis. <i>Cancers</i> , 2020, 12, 3476.	3.7	11
61	Pharmacoproteomic Study of the Natural Product Ebenfuran III in DU-145 Prostate Cancer Cells: The Quantitative and Temporal Interrogation of Chemically Induced Cell Death at the Protein Level. <i>Journal of Proteome Research</i> , 2013, 12, 1591-1603.	3.7	10
62	Mechanisms of action and clinical implications of cardiac urocortin: A journey from the heart to the systemic circulation, with a stopover in the mitochondria. <i>International Journal of Cardiology</i> , 2009, 137, 189-194.	1.7	9
63	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.	4.1	9
64	The effects of restricted glycolysis on stem-cell like characteristics of breast cancer cells. <i>Oncotarget</i> , 2018, 9, 23274-23288.	1.8	9
65	Annexin A3 is a mammary marker and a potential neoplastic breast cell therapeutic target. <i>Oncotarget</i> , 2015, 6, 21421-21427.	1.8	9
66	Proteomics of human prostate cancer biospecimens: the global, systems-wide perspective for Protein markers with potential clinical utility. <i>Expert Review of Proteomics</i> , 2013, 10, 337-354.	3.0	7
67	Cathepsin S Cleaves BAX as a Novel and Therapeutically Important Regulatory Mechanism for Apoptosis. <i>Pharmaceutics</i> , 2021, 13, 339.	4.5	7
68	Role of STAT1 in the breast. <i>Jak-stat</i> , 2012, 1, 197-199.	2.2	6
69	Regulation of osteoblast development by Bcl-2-associated athanogene-1 (BAG-1). <i>Scientific Reports</i> , 2016, 6, 33504.	3.3	6
70	Candidate plasma biomarkers for predicting ascending aortic aneurysm in bicuspid aortic valve disease. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 76.	1.1	6
71	Integrative p53, micro-RNA and Cathepsin Protease Co-Regulatory Expression Networks in Cancer. <i>Cancers</i> , 2020, 12, 3454.	3.7	6
72	SELDI-TOF MS Proteomics in Breast Cancer. <i>Clinical Proteomics</i> , 2009, 5, 133-147.	2.1	4

#	ARTICLE	IF	CITATIONS
73	Transgenic overexpression of HSP56 does not result in cardiac hypertrophy nor protect from ischaemia/reperfusion injury. <i>International Journal of Biochemistry and Cell Biology</i> , 2011, 43, 74-79.	2.8	2
74	Histone Deacetylase Inhibitors: New Promise in the Treatment of Immune and Inflammatory Diseases. <i>Current Drug Targets</i> , 2010, 999, 1-9.	2.1	1
75	Dr. Trudy (Helmtrud) Roach (17.09.1944â€”28.04.2010). <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2010, 15, 1423-1424.	4.9	0