

Stephen A Wood

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3629486/publications.pdf>

Version: 2024-02-01

74
papers

3,887
citations

109321

35
h-index

128289

60
g-index

80
all docs

80
docs citations

80
times ranked

5437
citing authors

#	ARTICLE	IF	CITATIONS
1	The deubiquitinase USP9X suppresses pancreatic ductal adenocarcinoma. <i>Nature</i> , 2012, 486, 266-270.	27.8	297
2	Non-injection methods for the production of embryonic stem cell-embryo chimaeras. <i>Nature</i> , 1993, 365, 87-89.	27.8	281
3	The Vps35 <scp>D620N</scp> Mutation Linked to Parkinson's Disease Disrupts the Cargo Sorting Function of Retromer. <i>Traffic</i> , 2014, 15, 230-244.	2.7	186
4	Disease-specific, neurosphere-derived cells as models for brain disorders. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 785-798.	2.4	175
5	La FAM fatale: USP9X in development and disease. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 2075-2089.	5.4	145
6	The deubiquitinating enzyme Fam interacts with and stabilizes β^2 -catenin. <i>Genes To Cells</i> , 1999, 4, 757-767.	1.2	123
7	Mutations in USP9X Are Associated with X-Linked Intellectual Disability and Disrupt Neuronal Cell Migration and Growth. <i>American Journal of Human Genetics</i> , 2014, 94, 470-478.	6.2	117
8	The Ras Target AF-6 is a Substrate of the Fam Deubiquitinating Enzyme. <i>Journal of Cell Biology</i> , 1998, 142, 1053-1062.	5.2	109
9	The Ubiquitin Ligase Itch Is Auto-ubiquitylated in Vivo and in Vitro but Is Protected from Degradation by Interacting with the Deubiquitylating Enzyme FAM/USP9X. <i>Journal of Biological Chemistry</i> , 2006, 281, 38738-38747.	3.4	106
10	Simple and efficient production of embryonic stem cell-embryo chimeras by coculture.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1993, 90, 4582-4585.	7.1	100
11	Gene knock-out technology: a methodological overview for the interested novice. <i>Journal of Immunological Methods</i> , 1995, 181, 1-15.	1.4	100
12	De Novo Loss-of-Function Mutations in USP9X Cause a Female-Specific Recognizable Syndrome with Developmental Delay and Congenital Malformations. <i>American Journal of Human Genetics</i> , 2016, 98, 373-381.	6.2	95
13	Cloning and expression analysis of a novel mouse gene with sequence similarity to the <i>Drosophila</i> fat facets gene. <i>Mechanisms of Development</i> , 1997, 63, 29-38.	1.7	90
14	Identification of Ubiquitin-specific Protease 9X (USP9X) as a Deubiquitinase Acting on Ubiquitin-Peroxin 5 (PEX5) Thioester Conjugate. <i>Journal of Biological Chemistry</i> , 2012, 287, 12815-12827.	3.4	87
15	NRF2 Activation Restores Disease Related Metabolic Deficiencies in Olfactory Neurosphere-Derived Cells from Patients with Sporadic Parkinson's Disease. <i>PLoS ONE</i> , 2011, 6, e21907.	2.5	81
16	The deubiquitinase USP9X regulates FBW7 stability and suppresses colorectal cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 1326-1337.	8.2	77
17	Loss of Usp9x Disrupts Cortical Architecture, Hippocampal Development and TGF β -Mediated Axonogenesis. <i>PLoS ONE</i> , 2013, 8, e68287.	2.5	77
18	The FAM Deubiquitylating Enzyme Localizes to Multiple Points of Protein Trafficking in Epithelia, where It Associates with E-cadherin and β^2 -catenin. <i>Molecular Biology of the Cell</i> , 2004, 15, 1591-1599.	2.1	75

#	ARTICLE	IF	CITATIONS
19	Nrf2: a modulator of Parkinson's disease?. Journal of Neural Transmission, 2016, 123, 611-619.	2.8	73
20	The Ubiquitin E3 Ligase MARCH7 is Differentially Regulated by the Deubiquitylating Enzymes USP7 and USP9X. Traffic, 2008, 9, 1130-1145.	2.7	72
21	Region-Specific Protein Abundance Changes in the Brain of MPTP-Induced Parkinson's Disease Mouse Model. Journal of Proteome Research, 2010, 9, 1496-1509.	3.7	69
22	Variability in the Generation of Induced Pluripotent Stem Cells: Importance for Disease Modeling. Stem Cells Translational Medicine, 2012, 1, 641-650.	3.3	68
23	Seizures Are Regulated by Ubiquitin-specific Peptidase 9 X-linked (USP9X), a De-Ubiquitinase. PLoS Genetics, 2015, 11, e1005022.	3.5	66
24	Deubiquitinating Enzyme USP9X Suppresses Tumor Growth via LATS Kinase and Core Components of the Hippo Pathway. Cancer Research, 2017, 77, 4921-4933.	0.9	63
25	FAM deubiquitylating enzyme is essential for preimplantation mouse embryo development. Mechanisms of Development, 2001, 109, 151-160.	1.7	61
26	Riding the DUBway: regulation of protein trafficking by deubiquitylating enzymes. Journal of Cell Biology, 2006, 173, 463-468.	5.2	61
27	NMR Fingerprints of the Drug-like Natural Product Space Identify Ictrochotazine...: A Chemical Probe to Study Parkinson's Disease. Angewandte Chemie - International Edition, 2014, 53, 6070-6074.	13.8	56
28	A patient-derived stem cell model of hereditary spastic paraplegia with <i>SPAST</i> mutations. DMM Disease Models and Mechanisms, 2013, 6, 489-502.	2.4	55
29	USP9X Enhances the Polarity and Self-Renewal of Embryonic Stem Cell-derived Neural Progenitors. Molecular Biology of the Cell, 2009, 20, 2015-2029.	2.1	52
30	The HMG Box Transcription Factor Gene Sox14 Marks a Novel Subset of Ventral Interneurons and Is Regulated by Sonic Hedgehog. Developmental Biology, 2000, 219, 142-153.	2.0	51
31	USP9x-mediated deubiquitination of EFA6 regulates de novo tight junction assembly. EMBO Journal, 2010, 29, 1499-1509.	7.8	49
32	Doublecortin interacts with the ubiquitin protease DFFRX, which associates with microtubules in neuronal processes. Molecular and Cellular Neurosciences, 2005, 28, 153-164.	2.2	43
33	Nitric oxide prevents aortic valve calcification by S-nitrosylation of USP9X to activate NOTCH signaling. Science Advances, 2021, 7, .	10.3	43
34	Partial Loss of USP9X Function Leads to a Male Neurodevelopmental and Behavioral Disorder Converging on Transforming Growth Factor β^2 Signaling. Biological Psychiatry, 2020, 87, 100-112.	1.3	42
35	On the conservation of function of the Drosophila Fat facets deubiquitinating enzyme and Fam, its mouse homolog. Development Genes and Evolution, 2000, 210, 603-610.	0.9	38
36	Usp9X Controls Ankyrin-Repeat Domain Protein Homeostasis during Dendritic Spine Development. Neuron, 2020, 105, 506-521.e7.	8.1	34

#	ARTICLE	IF	CITATIONS
37	Surface coatings of ZnO nanoparticles mitigate differentially a host of transcriptional, protein and signalling responses in primary human olfactory cells. <i>Particle and Fibre Toxicology</i> , 2013, 10, 54.	6.2	33
38	Therapeutic inhibition of USP9x-mediated Notch signaling in triple-negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
39	Usp9x-deficiency disrupts the morphological development of the postnatal hippocampal dentate gyrus. <i>Scientific Reports</i> , 2016, 6, 25783.	3.3	28
40	Comprehensive Assessment of Genetic Sequence Variants in the Antioxidant "Master Regulator" Nrf2 in Idiopathic Parkinson's Disease. <i>PLoS ONE</i> , 2015, 10, e0128030.	2.5	28
41	Co-localization of FAM and AF-6, the mammalian homologues of <i>Drosophila</i> <i>faf</i> and <i>canoe</i> , in mouse eye development. <i>Mechanisms of Development</i> , 2000, 91, 383-386.	1.7	27
42	USP9X deubiquitylating enzyme maintains RAPTOR protein levels, mTORC1 signalling and proliferation in neural progenitors. <i>Scientific Reports</i> , 2017, 7, 391.	3.3	27
43	DNA methylation in schizophrenia in different patient-derived cell types. <i>NPJ Schizophrenia</i> , 2017, 3, 6.	3.6	25
44	Spermatogonial deubiquitinase USP9X is essential for proper spermatogenesis in mice. <i>Reproduction</i> , 2017, 154, 135-143.	2.6	24
45	Loss of Usp9x disrupts cell adhesion, and components of the Wnt and Notch signaling pathways in neural progenitors. <i>Scientific Reports</i> , 2017, 7, 8109.	3.3	24
46	The Ubiquitin System: a Regulatory Hub for Intellectual Disability and Autism Spectrum Disorder. <i>Molecular Neurobiology</i> , 2020, 57, 2179-2193.	4.0	23
47	Stage- and sex-dependent expressions of Usp9x, an X-linked mouse ortholog of <i>Drosophila</i> <i>Fat facets</i> , during gonadal development and oogenesis in mice. <i>Mechanisms of Development</i> , 2002, 119, S91-S95.	1.7	22
48	Design and Synthesis of Natural Product Inspired Libraries Based on the Three-Dimensional (3D) Cedrane Scaffold: Toward the Exploration of 3D Biological Space. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6609-6628.	6.4	20
49	Retinoic acid-dependent upregulation of mouse folate receptor-1 expression in embryonic stem cells, and conservation of alternative splicing patterns. <i>Gene</i> , 1999, 230, 215-224.	2.2	19
50	A Grand Challenge: Unbiased Phenotypic Function of Metabolites from <i>Jaspis splendens</i> against Parkinson's Disease. <i>Journal of Natural Products</i> , 2016, 79, 353-361.	3.0	19
51	Pipeline to gene discovery - Analysing familial Parkinsonism in the Queensland Parkinson's Project. <i>Parkinsonism and Related Disorders</i> , 2018, 49, 34-41.	2.2	17
52	Missense variant contribution to USP9X-female syndrome. <i>Npj Genomic Medicine</i> , 2020, 5, 53.	3.8	17
53	Deubiquitylating enzyme, USP9X, regulates proliferation of cells of head and neck cancer lines. <i>Cell Proliferation</i> , 2016, 49, 494-502.	5.3	16
54	Evolutionary and Expression Analysis of the Zebrafish Deubiquitylating Enzyme, Usp9. <i>Zebrafish</i> , 2007, 4, 95-101.	1.1	13

#	ARTICLE	IF	CITATIONS
55	Kororamide B, a brominated alkaloid from the bryozoan <i>Amathia tortuosa</i> and its effects on Parkinson's disease cells. <i>Tetrahedron</i> , 2015, 71, 7879-7884.	1.9	13
56	Rotenone Susceptibility Phenotype in Olfactory Derived Patient Cells as a Model of Idiopathic Parkinson's Disease. <i>PLoS ONE</i> , 2016, 11, e0154544.	2.5	13
57	Identification of a Deubiquitinating Enzyme as a Novel AGS3-Interacting Protein. <i>PLoS ONE</i> , 2010, 5, e9725.	2.5	12
58	Genes and functions: trapping and targeting in embryonic stem cells. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1992, 1114, 209-221.	7.4	11
59	A Grand Challenge. 2. Phenotypic Profiling of a Natural Product Library on Parkinson's Patient-Derived Cells. <i>Journal of Natural Products</i> , 2016, 79, 1982-1989.	3.0	11
60	Chemical constituents from <i>Macleaya cordata</i> (Willd) R. Br. and their phenotypic functions against a Parkinson's disease patient-derived cell line. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115732.	3.0	9
61	A close correlation in the expression patterns of Af-6 and Usp9x in Sertoli and granulosa cells of mouse testis and ovary. <i>Reproduction</i> , 2004, 128, 583-594.	2.6	8
62	Regulation of epithelial apical junctions and barrier function by G13. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1228-1235.	4.1	8
63	Rare POLG1 CAG variants do not influence Parkinson's disease or polymerase gamma function. <i>Mitochondrion</i> , 2014, 15, 65-68.	3.4	8
64	Grb2-Mediated Recruitment of USP9X to LAT Enhances Themis Stability following Thymic Selection. <i>Journal of Immunology</i> , 2017, 199, 2758-2766.	0.8	8
65	Assessing stemness and proliferation properties of the newly established colon cancer "stem" cell line, CSC480 and novel approaches to identify dormant cancer cells. <i>Oncology Reports</i> , 2018, 39, 2881-2891.	2.6	8
66	Dubble or Nothing? Is HAUSP Deubiquitylating Enzyme the Final Arbiter of p53 Levels?. <i>Science Signaling</i> , 2002, 2002, pe34-pe34.	3.6	5
67	A Grand Challenge. 3. Unbiased Phenotypic Function of Metabolites from Australia Plants <i>Gloriosa superba</i> and <i>Alangium villosum</i> against Parkinson's Disease. <i>Journal of Natural Products</i> , 2020, 83, 1440-1452.	3.0	5
68	Abnormal Behavior and Cortical Connectivity Deficits in Mice Lacking <i>Usp9x</i> . <i>Cerebral Cortex</i> , 2021, 31, 1763-1775.	2.9	5
69	Stem Cell Models for Biomarker Discovery in Brain Disease. <i>International Review of Neurobiology</i> , 2011, 101, 239-257.	2.0	4
70	Hunting for Familial Parkinson's Disease Mutations in the Post Genome Era. <i>Genes</i> , 2021, 12, 430.	2.4	4
71	USP9X deletion elevates the density of oligodendrocytes within the postnatal dentate gyrus. <i>Neurogenesis (Austin, Tex)</i> , 2016, 3, e1235524.	1.5	3
72	Proteomic profiling of idiopathic Parkinson's disease primary patient cells by SWATH-MS. <i>Proteomics - Clinical Applications</i> , 2022, 16, e2200015.	1.6	3

#	ARTICLE	IF	CITATIONS
73	Evidence of a Recessively Inherited CCN3 Mutation as a Rare Cause of Early-Onset Parkinsonism. <i>Frontiers in Neurology</i> , 2020, 11, 331.	2.4	1
74	ISDN2014_0079: Deubiquitylating enzyme Usp9x regulates neural progenitor fate in vivo. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 21-21.	1.6	0