

Peter Storz

List of Publications by Year in descending order

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70
papers

5,577
citations

117453

34
h-index

95083

68
g-index

74
all docs

74
docs citations

74
times ranked

8695
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Hydrogen Peroxide and Downstream Protein Kinase D1 Signaling Is a Common Feature of Inducers of Pancreatic Acinar-to-Ductal Metaplasia. <i>Antioxidants</i> , 2022, 11, 137.	2.2	6
2	Ym1+ macrophages orchestrate fibrosis, lesion growth, and progression during development of murine pancreatic cancer. <i>IScience</i> , 2022, 25, 104327.	1.9	7
3	Dysfunctional EGFR and oxidative stress-induced PKD1 signaling drive formation of DCLK1+ pancreatic stem cells. <i>IScience</i> , 2021, 24, 102019.	1.9	9
4	CXCL10/CXCR3 signaling contributes to an inflammatory microenvironment and its blockade enhances progression of murine pancreatic precancerous lesions. <i>ELife</i> , 2021, 10, .	2.8	34
5	The GEFâ€H1/PKD3 signaling pathway promotes the maintenance of tripleâ€negative breast cancer stem cells. <i>International Journal of Cancer</i> , 2020, 146, 3423-3434.	2.3	13
6	Alzheimerâ€™s Risk Factors Age, APOE Genotype, and Sex Drive Distinct Molecular Pathways. <i>Neuron</i> , 2020, 106, 727-742.e6.	3.8	152
7	Carcinogenesis of Pancreatic Ductal Adenocarcinoma. <i>Gastroenterology</i> , 2020, 158, 2072-2081.	0.6	89
8	Early detection and imaging strategies to reveal and target developing pancreatic cancer. <i>Expert Review of Anticancer Therapy</i> , 2020, 20, 81-83.	1.1	8
9	Mucin-1 is required for Coxsackie Virus B3-induced inflammation in pancreatitis. <i>Scientific Reports</i> , 2019, 9, 10656.	1.6	2
10	Sangivamycin and its derivatives inhibit Haspin-Histone H3-survivin signaling and induce pancreatic cancer cell death. <i>Scientific Reports</i> , 2019, 9, 16588.	1.6	17
11	Protein kinase D up-regulates transcription of VEGF receptor-2 in endothelial cells by suppressing nuclear localization of the transcription factor AP2Î². <i>Journal of Biological Chemistry</i> , 2019, 294, 15759-15767.	1.6	12
12	Pomalidomide Alters Pancreatic Macrophage Populations to Generate an Immune-Responsive Environment at Precancerous and Cancerous Lesions. <i>Cancer Research</i> , 2019, 79, 1535-1548.	0.4	22
13	Targeting the tumor microenvironment in pancreatic ductal adenocarcinoma. <i>Expert Review of Anticancer Therapy</i> , 2019, 19, 473-482.	1.1	26
14	Mimicking and Manipulating Pancreatic Acinar-to-Ductal Metaplasia in 3-dimensional Cell Culture. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	7
15	Protein kinase D1: gatekeeper of the epithelial phenotype and key regulator of cancer metastasis?. <i>British Journal of Cancer</i> , 2018, 118, 459-461.	2.9	7
16	The phosphorylation status of PIP5K1C at serine 448 can be predictive for invasive ductal carcinoma of the breast. <i>Oncotarget</i> , 2018, 9, 36358-36370.	0.8	6
17	KRas, ROS and the initiation of pancreatic cancer. <i>Small GTPases</i> , 2017, 8, 38-42.	0.7	65
18	Acinar cell plasticity and development of pancreatic ductal adenocarcinoma. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 296-304.	8.2	255

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19	Differential regulation of PKD isoforms in oxidative stress conditions through phosphorylation of a conserved Tyr in the P+1 loop. <i>Scientific Reports</i> , 2017, 7, 887.	1.6	15
20	The Presence of Interleukin-13 at Pancreatic ADM/PanIN Lesions Alters Macrophage Populations and Mediates Pancreatic Tumorigenesis. <i>Cell Reports</i> , 2017, 19, 1322-1333.	2.9	87
21	Protein kinase C isoforms in the normal pancreas and in pancreatic disease. <i>Cellular Signalling</i> , 2017, 40, 1-9.	1.7	18
22	Src-mediated tyrosine phosphorylation of Protein Kinase D2 at focal adhesions regulates cell adhesion. <i>Scientific Reports</i> , 2017, 7, 9524.	1.6	8
23	Glycogen synthase kinase-3 β ablation limits pancreatitis-induced acinar-to-ductal metaplasia. <i>Journal of Pathology</i> , 2017, 243, 65-77.	2.1	29
24	Targeting reactive oxygen species in development and progression of pancreatic cancer. <i>Expert Review of Anticancer Therapy</i> , 2017, 17, 19-31.	1.1	51
25	Mitochondrial and Oxidative Stress-Mediated Activation of Protein Kinase D1 and Its Importance in Pancreatic Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 41.	1.3	28
26	NFATc4 Regulates <i>Sox9</i> Gene Expression in Acinar Cell Plasticity and Pancreatic Cancer Initiation. <i>Stem Cells International</i> , 2016, 2016, 1-11.	1.2	55
27	Protein Kinase D Enzymes as Regulators of EMT and Cancer Cell Invasion. <i>Journal of Clinical Medicine</i> , 2016, 5, 20.	1.0	35
28	The PRKD1 promoter is a target of the KRas-NF- κ B pathway in pancreatic cancer. <i>Scientific Reports</i> , 2016, 6, 33758.	1.6	16
29	Protein Kinase D1 regulates focal adhesion dynamics and cell adhesion through Phosphatidylinositol-4-phosphate 5-kinase type-1 β . <i>Scientific Reports</i> , 2016, 6, 35963.	1.6	10
30	LPA/PKD-1-FoxO1 Signaling Axis Mediates Endothelial Cell CD36 Transcriptional Repression and Proangiogenic and Proarteriogenic Reprogramming. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1197-1208.	1.1	41
31	Legumain is activated in macrophages during pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G548-G560.	1.6	35
32	Mutant KRas-Induced Mitochondrial Oxidative Stress in Acinar Cells Upregulates EGFR Signaling to Drive Formation of Pancreatic Precancerous Lesions. <i>Cell Reports</i> , 2016, 14, 2325-2336.	2.9	199
33	A bright future for protein kinase D1 as a drug target to prevent or treat pancreatic cancer. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1035477.	0.3	1
34	Vasodilator-Stimulated Phosphoprotein Activity Is Required for <i>Coxiella burnetii</i> Growth in Human Macrophages. <i>PLoS Pathogens</i> , 2016, 12, e1005915.	2.1	11
35	Osteopontin is a multi-faceted pro-tumorigenic driver for central nervous system lymphoma. <i>Oncotarget</i> , 2016, 7, 32156-32171.	0.8	14
36	NFATc1 Links EGFR Signaling to Induction of <i>Sox9</i> Transcription and Acinar-to-Ductal Transdifferentiation in the Pancreas. <i>Gastroenterology</i> , 2015, 148, 1024-1034.e9.	0.6	73

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37	Effective Targeting of Estrogen Receptor-Negative Breast Cancers with the Protein Kinase D Inhibitor CRT0066101. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1306-1316.	1.9	59
38	Protein kinase D1 drives pancreatic acinar cell reprogramming and progression to intraepithelial neoplasia. <i>Nature Communications</i> , 2015, 6, 6200.	5.8	79
39	Targeting protein kinase C subtypes in pancreatic cancer. <i>Expert Review of Anticancer Therapy</i> , 2015, 15, 433-438.	1.1	17
40	Functional and therapeutic significance of protein kinase D enzymes in invasive breast cancer. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 4369-4382.	2.4	35
41	Mutant KRAS-Induced Expression of ICAM-1 in Pancreatic Acinar Cells Causes Attraction of Macrophages to Expedite the Formation of Precancerous Lesions. <i>Cancer Discovery</i> , 2015, 5, 52-63.	7.7	152
42	Differences in Metabolic Programming Define the Site of Breast Cancer Cell Metastasis. <i>Cell Metabolism</i> , 2015, 22, 536-537.	7.2	9
43	Distinct E-cadherin-based complexes regulate cell behaviour through miRNA processing or Src and p120-catenin activity. <i>Nature Cell Biology</i> , 2015, 17, 1145-1157.	4.6	93
44	The crosstalk between acinar cells with <i>Kras</i> mutations and M1-polarized macrophages leads to initiation of pancreatic precancerous lesions. <i>Oncotarget</i> , 2015, 4, e1008794.	2.1	15
45	Functional and therapeutic significance of protein kinase D enzymes in invasive breast cancer. , 2015, 72, 4369.		1
46	Inflammatory macrophages in pancreatic acinar cell metaplasia and initiation of pancreatic cancer. <i>Oncoscience</i> , 2015, 2, 247-251.	0.9	25
47	The phosphorylation status of VASP at serine 322 can be predictive for aggressiveness of invasive ductal carcinoma. <i>Oncotarget</i> , 2015, 6, 29740-29752.	0.8	10
48	Abstract 7: LPA/PKD-1-HDAC7-FoxO1 Signaling-mediated Endothelial CD36 Transcriptional Repression and Proarteriogenic Reprogramming. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, .	1.1	1
49	Protein Kinase D Isoforms Differentially Modulate Cofilin-Driven Directed Cell Migration. <i>PLoS ONE</i> , 2014, 9, e98090.	1.1	31
50	PKD1 Phosphorylation-Dependent Degradation of SNAIL by SCF-FBXO11 Regulates Epithelial-Mesenchymal Transition and Metastasis. <i>Cancer Cell</i> , 2014, 26, 358-373.	7.7	196
51	Abstract 565: LPA-PKD-1-HDAC7/NCoR1-FoxO1 Signaling Axis Regulates Endothelial Cell CD36 Transcription and Stimulates Arteriogenic Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	1.1	1
52	Macrophage-secreted cytokines drive pancreatic acinar-to-ductal metaplasia through NF- κ B and MMPs. <i>Journal of Cell Biology</i> , 2013, 202, 563-577.	2.3	225
53	Regulation of VASP by phosphorylation. <i>Cell Adhesion and Migration</i> , 2013, 7, 492-496.	1.1	50
54	Abstract 229: Protein Kinase D-1 Regulates CD36 Transcription and Arteriogenic Differentiation of Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	1.1	0

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55	EGF Receptor Is Required for KRAS-Induced Pancreatic Tumorigenesis. <i>Cancer Cell</i> , 2012, 22, 304-317.	7.7	445
56	Forkhead Homeobox Type O Transcription Factors in the Responses to Oxidative Stress. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 593-605.	2.5	280
57	FOXO3a Promotes Tumor Cell Invasion through the Induction of Matrix Metalloproteinases. <i>Molecular and Cellular Biology</i> , 2009, 29, 4906-4917.	1.1	132
58	Mitochondrial ROS "radical detoxification, mediated by protein kinase D. <i>Trends in Cell Biology</i> , 2007, 17, 13-18.	3.6	116
59	Reactive Oxygen Species-Mediated Mitochondria-to-Nucleus Signaling: A Key to Aging and Radical-Caused Diseases. <i>Science Signaling</i> , 2006, 2006, re3-re3.	1.6	90
60	Functional dichotomy of A20 in apoptotic and necrotic cell death. <i>Biochemical Journal</i> , 2005, 387, 47-55.	1.7	59
61	Reactive oxygen species in tumor progression. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 1881.	3.0	821
62	Protein Kinase D Mediates Mitochondrion-to-Nucleus Signaling and Detoxification from Mitochondrial Reactive Oxygen Species. <i>Molecular and Cellular Biology</i> , 2005, 25, 8520-8530.	1.1	216
63	Activation Loop Phosphorylation Controls Protein Kinase D-Dependent Activation of Nuclear Factor κ B. <i>Molecular Pharmacology</i> , 2004, 66, 870-879.	1.0	102
64	Protein Kinase C ζ Selectively Regulates Protein Kinase D-Dependent Activation of NF- κ B in Oxidative Stress Signaling. <i>Molecular and Cellular Biology</i> , 2004, 24, 2614-2626.	1.1	215
65	Protein kinase D mediates a stress-induced NF- κ B activation and survival pathway. <i>EMBO Journal</i> , 2003, 22, 109-120.	3.5	295
66	Tyrosine Phosphorylation of Protein Kinase D in the Pleckstrin Homology Domain Leads to Activation. <i>Journal of Biological Chemistry</i> , 2003, 278, 17969-17976.	1.6	107
67	NF- κ B Signaling: An ALternate Pathway for Oxidate Stress Responses. <i>Cell Cycle</i> , 2003, 2, 9-10.	1.3	52
68	3'-phosphoinositide-dependent kinase-1 (PDK-1) in PI 3-kinase signaling. <i>Frontiers in Bioscience - Landmark</i> , 2002, 7, d886.	3.0	110
69	Protein kinase C δ selectively activates the mitogen-activated protein kinase (MAPK) p42 pathway. <i>FEBS Letters</i> , 2001, 492, 39-44.	1.3	56
70	Protein kinase D1 regulates cofilin-mediated F-actin reorganization and cell motility through slingshot. , 0, .		1