Peter Storz

List of Publications by Year in descending order

70 papers	5,577 citations	117625 34 h-index	95266 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. Antioxidants, 2022, 11, 137.	5.1	6
2	Ym1+ macrophages orchestrate fibrosis, lesion growth, and progression during development of murine pancreatic cancer. IScience, 2022, 25, 104327.	4.1	7
3	Dysfunctional EGFR and oxidative stress-induced PKD1 signaling drive formation of DCLK1+ pancreatic stem cells. IScience, 2021, 24, 102019.	4.1	9
4	CXCL10/CXCR3 signaling contributes to an inflammatory microenvironment and its blockade enhances progression of murine pancreatic precancerous lesions. ELife, 2021, 10, .	6.0	34
5	The GEFâ€H1/PKD3 signaling pathway promotes the maintenance of tripleâ€negative breast cancer stem cells. International Journal of Cancer, 2020, 146, 3423-3434.	5.1	13
6	Alzheimerâ€™s Risk Factors Age, APOE Genotype, and Sex Drive Distinct Molecular Pathways. Neuron, 2020, 106, 727-742.e6.	8.1	152
7	Carcinogenesis of Pancreatic Ductal Adenocarcinoma. Gastroenterology, 2020, 158, 2072-2081.	1.3	89
8	Early detection and imaging strategies to reveal and target developing pancreatic cancer. Expert Review of Anticancer Therapy, 2020, 20, 81-83.	2.4	8
9	Mucin-1 is required for Coxsackie Virus B3-induced inflammation in pancreatitis. Scientific Reports, 2019, 9, 10656.	3.3	2
10	Sangivamycin and its derivatives inhibit Haspin-Histone H3-survivin signaling and induce pancreatic cancer cell death. Scientific Reports, 2019, 9, 16588.	3.3	17
11	Protein kinase D up-regulates transcription of VEGF receptor-2 in endothelial cells by suppressing nuclear localization of the transcription factor AP2Î². Journal of Biological Chemistry, 2019, 294, 15759-15767.	3.4	12
12	Pomalidomide Alters Pancreatic Macrophage Populations to Generate an Immune-Responsive Environment at Precancerous and Cancerous Lesions. Cancer Research, 2019, 79, 1535-1548.	0.9	22
13	Targeting the tumor microenvironment in pancreatic ductal adenocarcinoma. Expert Review of Anticancer Therapy, 2019, 19, 473-482.	2.4	26
14	Mimicking and Manipulating Pancreatic Acinar-to-Ductal Metaplasia in 3-dimensional Cell Culture. Journal of Visualized Experiments, 2019, , .	0.3	7
15	Protein kinase D1: gatekeeper of the epithelial phenotype and key regulator of cancer metastasis?. British Journal of Cancer, 2018, 118, 459-461.	6.4	7
16	The phosphorylation status of PIP5K1C at serine 448 can be predictive for invasive ductal carcinoma of the breast. Oncotarget, 2018, 9, 36358-36370.	1.8	6
17	KRas, ROS and the initiation of pancreatic cancer. Small GTPases, 2017, 8, 38-42.	1.6	65
18	Acinar cell plasticity and development of pancreatic ductal adenocarcinoma. Nature Reviews Gastroenterology and Hepatology, 2017, 14, 296-304.	17.8	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. Scientific Reports, 2017, 7, 887.	3.3	15
20	The Presence of Interleukin-13 at Pancreatic ADM/PanIN Lesions Alters Macrophage Populations and Mediates Pancreatic Tumorigenesis. Cell Reports, 2017, 19, 1322-1333.	6.4	87
21	Protein kinase C isoforms in the normal pancreas and in pancreatic disease. Cellular Signalling, 2017, 40, 1-9.	3.6	18
22	Src-mediated tyrosine phosphorylation of Protein Kinase D2 at focal adhesions regulates cell adhesion. Scientific Reports, 2017, 7, 9524.	3.3	8
23	Glycogen synthase kinaseâ€3Î² ablation limits pancreatitisâ€induced acinarâ€toâ€ductal metaplasia. Journal of Pathology, 2017, 243, 65-77.	4.5	29
24	Targeting reactive oxygen species in development and progression of pancreatic cancer. Expert Review of Anticancer Therapy, 2017, 17, 19-31.	2.4	51
25	Mitochondrial and Oxidative Stress-Mediated Activation of Protein Kinase D1 and Its Importance in Pancreatic Cancer. Frontiers in Oncology, 2017, 7, 41.	2.8	28
26	NFATc4 RegulatesSox9Gene Expression in Acinar Cell Plasticity and Pancreatic Cancer Initiation. Stem Cells International, 2016, 2016, 1-11.	2.5	55
27	Protein Kinase D Enzymes as Regulators of EMT and Cancer Cell Invasion. Journal of Clinical Medicine, 2016, 5, 20.	2.4	35
28	The PRKD1 promoter is a target of the KRas-NF-ÎºB pathway in pancreatic cancer. Scientific Reports, 2016, 6, 33758.	3.3	16
29	Protein Kinase D1 regulates focal adhesion dynamics and cell adhesion through Phosphatidylinositol-4-phosphate 5-kinase type-I Î³. Scientific Reports, 2016, 6, 35963.	3.3	10
30	LPA/PKD-1-FoxO1 Signaling Axis Mediates Endothelial Cell CD36 Transcriptional Repression and Proangiogenic and Proarteriogenic Reprogramming. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1197-1208.	2.4	41
31	Legumain is activated in macrophages during pancreatitis. American Journal of Physiology - Renal Physiology, 2016, 311, G548-G560.	3.4	35
32	Mutant KRas-Induced Mitochondrial Oxidative Stress in Acinar Cells Upregulates EGFR Signaling to Drive Formation of Pancreatic Precancerous Lesions. Cell Reports, 2016, 14, 2325-2336.	6.4	199
33	A bright future for protein kinase D1 as a drug target to prevent or treat pancreatic cancer. Molecular and Cellular Oncology, 2016, 3, e1035477.	0.7	1
34	Vasodilator-Stimulated Phosphoprotein Activity Is Required for Coxiella burnetii Growth in Human Macrophages. PLoS Pathogens, 2016, 12, e1005915.	4.7	11
35	Osteopontin is a multi-faceted pro-tumorigenic driver for central nervous system lymphoma. Oncotarget, 2016, 7, 32156-32171.	1.8	14
36	NFATc1 Links EGFR Signaling to Induction of Sox9 Transcription and Acinarâ€“Ductal Transdifferentiation in the Pancreas. Gastroenterology, 2015, 148, 1024-1034.e9.	1.3	73

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37	Effective Targeting of Estrogen Receptorâ€“Negative Breast Cancers with the Protein Kinase D Inhibitor CRT0066101. Molecular Cancer Therapeutics, 2015, 14, 1306-1316.	4.1	59
38	Protein kinase D1 drives pancreatic acinar cell reprogramming and progression to intraepithelial neoplasia. Nature Communications, 2015, 6, 6200.	12.8	79
39	Targeting protein kinase C subtypes in pancreatic cancer. Expert Review of Anticancer Therapy, 2015, 15, 433-438.	2.4	17
40	Functional and therapeutic significance of protein kinase D enzymes in invasive breast cancer. Cellular and Molecular Life Sciences, 2015, 72, 4369-4382.	5.4	35
41	Mutant KRASâ€“Induced Expression of ICAM-1 in Pancreatic Acinar Cells Causes Attraction of Macrophages to Expedite the Formation of Precancerous Lesions. Cancer Discovery, 2015, 5, 52-63.	9.4	152
42	Differences in Metabolic Programming Define the Site of Breast Cancer Cell Metastasis. Cell Metabolism, 2015, 22, 536-537.	16.2	9
43	Distinct E-cadherin-based complexes regulate cell behaviour through miRNA processing or Src and p120Âcatenin activity. Nature Cell Biology, 2015, 17, 1145-1157.	10.3	93
44	The crosstalk between acinar cells withKrasmutations and M1-polarized macrophages leads to initiation of pancreatic precancerous lesions. OncoImmunology, 2015, 4, e1008794.	4.6	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. Oncoscience, 2015, 2, 247-251.	2.2	25
47	The phosphorylation status of VASP at serine 322 can be predictive for aggressiveness of invasive ductal carcinoma. Oncotarget, 2015, 6, 29740-29752.	1.8	10
48	Abstract 7: LPA/PKD-1-HDAC7-FoxO1 Signaling-mediated Endothelial CD36 Transcriptional Repression and Proarteriogenic Reprogramming. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, .	2.4	1
49	Protein Kinase D Isoforms Differentially Modulate Cofilin-Driven Directed Cell Migration. PLoS ONE, 2014, 9, e98090.	2.5	31
50	PKD1 Phosphorylation-Dependent Degradation of SNAIL by SCF-FBXO11 Regulates Epithelial-Mesenchymal Transition and Metastasis. Cancer Cell, 2014, 26, 358-373.	16.8	196
51	Abstract 565: LPA-PKD-1-HDAC7/NCoR1-FoxO1 Signaling Axis Regulates Endothelial Cell CD36 Transcription and Stimulates Arteriogenic Responses. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, .	2.4	1
52	Macrophage-secreted cytokines drive pancreatic acinar-to-ductal metaplasia through NF-ÎºB and MMPs. Journal of Cell Biology, 2013, 202, 563-577.	5.2	225
53	Regulation of VASP by phosphorylation. Cell Adhesion and Migration, 2013, 7, 492-496.	2.7	50
54	Abstract 229: Protein Kinase D-1 Regulates CD36 Transcription and Arteriogenic Differentiation of Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	2.4	0

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55	EGF Receptor Is Required for KRAS-Induced Pancreatic Tumorigenesis. Cancer Cell, 2012, 22, 304-317.	16.8	445
56	Forkhead Homeobox Type O Transcription Factors in the Responses to Oxidative Stress. Antioxidants and Redox Signaling, 2011, 14, 593-605.	5.4	280
57	FOXO3a Promotes Tumor Cell Invasion through the Induction of Matrix Metalloproteinases. Molecular and Cellular Biology, 2009, 29, 4906-4917.	2.3	132
58	Mitochondrial ROS â€“ radical detoxification, mediated by protein kinase D. Trends in Cell Biology, 2007, 17, 13-18.	7.9	116
59	Reactive Oxygen Species-Mediated Mitochondria-to-Nucleus Signaling: A Key to Aging and Radical-Caused Diseases. Science Signaling, 2006, 2006, re3-re3.	3.6	90
60	Functional dichotomy of A20 in apoptotic and necrotic cell death. Biochemical Journal, 2005, 387, 47-55.	3.7	59
61	Reactive oxygen species in tumor progression. Frontiers in Bioscience - Landmark, 2005, 10, 1881.	3.0	821
62	Protein Kinase D Mediates Mitochondrion-to-Nucleus Signaling and Detoxification from Mitochondrial Reactive Oxygen Species. Molecular and Cellular Biology, 2005, 25, 8520-8530.	2.3	216
63	Activation Loop Phosphorylation Controls Protein Kinase D-Dependent Activation of Nuclear Factor ÎºB. Molecular Pharmacology, 2004, 66, 870-879.	2.3	102
64	Protein Kinase CÎ´ Selectively Regulates Protein Kinase D-Dependent Activation of NF-ÎºB in Oxidative Stress Signaling. Molecular and Cellular Biology, 2004, 24, 2614-2626.	2.3	215
65	Protein kinase D mediates a stress-induced NF-kappaB activation and survival pathway. EMBO Journal, 2003, 22, 109-120.	7.8	295
66	Tyrosine Phosphorylation of Protein Kinase D in the Pleckstrin Homology Domain Leads to Activation. Journal of Biological Chemistry, 2003, 278, 17969-17976.	3.4	107
67	NF-ÎºB Signaling: An ALternate Pathway for Oxidate Stress Responses. Cell Cycle, 2003, 2, 9-10.	2.6	52
68	3'-phosphoinositide-dependent kinase-1 (PDK-1) in PI 3-kinase signaling. Frontiers in Bioscience - Landmark, 2002, 7, d886.	3.0	110
69	Protein kinase C Î¼ selectively activates the mitogen-activated protein kinase (MAPK) p42 pathway. FEBS Letters, 2001, 492, 39-44.	2.8	56
70	Protein kinase D1 regulates cofilin-mediated F-actin reorganization and cell motility through slingshot. , 0, .		1