

Maria Diaz-Meco

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

165
papers

22,479
citations

70
h-index

149
g-index

172
ext. papers

24,763
ext. citations

12
avg, IF

6.38
L-index

#	Paper	IF	Citations
165	S-Nitrosylation of p62 Inhibits Autophagic Flux to Promote β Synuclein Secretion and Spread in Parkinson's Disease and Lewy Body Dementia.. <i>Journal of Neuroscience</i> , 2022 ,	6.6	3
164	The lactate-NAD axis activates cancer-associated fibroblasts by downregulating p62.. <i>Cell Reports</i> , 2022 , 39, 110792	10.6	2
163	Mouse model of colorectal cancer: orthotopic co-implantation of tumor and stroma cells in cecum and rectum. <i>STAR Protocols</i> , 2021 , 2, 100297	1.4	1
162	NBR1 is a critical step in the repression of thermogenesis of p62-deficient adipocytes through PPAR α <i>Nature Communications</i> , 2021 , 12, 2876	17.4	3
161	Cancer cells escape autophagy inhibition via NRF2-induced macropinocytosis. <i>Cancer Cell</i> , 2021 , 39, 678-693.e119	17.3	13
160	Stromal SOX2 Upregulation Promotes Tumorigenesis through the Generation of a SFRP1/2-Expressing Cancer-Associated Fibroblast Population. <i>Developmental Cell</i> , 2021 , 56, 95-110.e10	10.2	13
159	PKC ζ Inhibition activates an ULK2-mediated interferon response to repress tumorigenesis. <i>Molecular Cell</i> , 2021 , 81, 4509-4526.e10	17.6	3
158	Immunosurveillance, interferon, and autophagic networking in cancer: the PRKCI-ULK2 paradigm.. <i>Autophagy</i> , 2021 , 1-2	10.2	0
157	An Orthotopic Implantation Mouse Model of Hepatocellular Carcinoma with Underlying Liver Steatosis. <i>STAR Protocols</i> , 2020 , 1, 100185	1.4	2
156	The scaffold protein p62 regulates adaptive thermogenesis through ATF2 nuclear target activation. <i>Nature Communications</i> , 2020 , 11, 2306	17.4	11
155	Yap1-Scribble polarization is required for hematopoietic stem cell division and fate. <i>Blood</i> , 2020 , 136, 1824-1836	2.2	12
154	PKC ζ Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. <i>Cancer Cell</i> , 2020 , 38, 247-262.e11	24.3	31
153	NRF2 activates growth factor genes and downstream AKT signaling to induce mouse and human hepatomegaly. <i>Journal of Hepatology</i> , 2020 , 72, 1182-1195	13.4	31
152	The complexity of the serine glycine one-carbon pathway in cancer. <i>Journal of Cell Biology</i> , 2020 , 219,	7.3	30
151	The interplay between PRKCI/PKC ζ /ISQSTM1/p62, and autophagy orchestrates the oxidative metabolic response that drives liver cancer. <i>Autophagy</i> , 2020 , 16, 1915-1917	10.2	2
150	Fructose stimulated de novo lipogenesis is promoted by inflammation. <i>Nature Metabolism</i> , 2020 , 2, 1034-1045	11.6	65
149	The Dual Roles of the Atypical Protein Kinase Cs in Cancer. <i>Cancer Cell</i> , 2019 , 36, 218-235	24.3	25

148	The Role of Lineage Plasticity in Prostate Cancer Therapy Resistance. <i>Clinical Cancer Research</i> , 2019 , 25, 6916-6924	12.9	94
147	Serrated Colorectal Cancer: The Road Less Travelled?. <i>Trends in Cancer</i> , 2019 , 5, 742-754	12.5	14
146	Increased Serine and One-Carbon Pathway Metabolism by PKC δ Deficiency Promotes Neuroendocrine Prostate Cancer. <i>Cancer Cell</i> , 2019 , 35, 385-400.e9	24.3	79
145	The signaling axis atypical protein kinase C δ /Batb2 mediates leukemic transformation of B-cell progenitors. <i>Nature Communications</i> , 2019 , 10, 46	17.4	7
144	Mechanistic insight into the regulation of SQSTM1/p62. <i>Autophagy</i> , 2019 , 15, 735-737	10.2	7
143	Adipocyte p62/SQSTM1 Suppresses Tumorigenesis through Opposite Regulations of Metabolism in Adipose Tissue and Tumor. <i>Cancer Cell</i> , 2018 , 33, 770-784.e6	24.3	57
142	The Secretion of miR-200s by a PKC δ /ADAR2 Signaling Axis Promotes Liver Metastasis in Colorectal Cancer. <i>Cell Reports</i> , 2018 , 23, 1178-1191	10.6	39
141	Metabolic reprogramming of the tumor microenvironment by p62 and its partners. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018 , 1870, 88-95	11.2	23
140	Basal Polarity Complex Scribble Is Required for Leukemic Initiation and Propagation through Negative Regulation of Apical Polarity Complex Activator Cdc42 and Hypoxia Inducing Factor-1 α <i>Blood</i> , 2018 , 132, 551-551	2.2	
139	Simultaneous Loss of Both Atypical Protein Kinase C Genes in the Intestinal Epithelium Drives Serrated Intestinal Cancer by Impairing Immunosurveillance. <i>Immunity</i> , 2018 , 49, 1132-1147.e7	32.3	24
138	ZZ-dependent regulation of p62/SQSTM1 in autophagy. <i>Nature Communications</i> , 2018 , 9, 4373	17.4	44
137	The macroenviromental control of cancer metabolism by p62. <i>Cell Cycle</i> , 2018 , 17, 2110-2121	4.7	9
136	p62/SQSTM1 Cooperates with Hyperactive mTORC1 to Regulate Glutathione Production, Maintain Mitochondrial Integrity, and Promote Tumorigenesis. <i>Cancer Research</i> , 2017 , 77, 3255-3267	10.1	32
135	Metabolism shapes the tumor microenvironment. <i>Current Opinion in Cell Biology</i> , 2017 , 48, 47-53	9	131
134	Celastrol-Induced Nur77 Interaction with TRAF2 Alleviates Inflammation by Promoting Mitochondrial Ubiquitination and Autophagy. <i>Molecular Cell</i> , 2017 , 66, 141-153.e6	17.6	138
133	ATF4-Induced Metabolic Reprograming Is a Synthetic Vulnerability of the p62-Deficient Tumor Stroma. <i>Cell Metabolism</i> , 2017 , 26, 817-829.e6	24.6	58
132	Stress-Activated NRF2-MDM2 Cascade Controls Neoplastic Progression in Pancreas. <i>Cancer Cell</i> , 2017 , 32, 824-839.e8	24.3	73
131	Scribble Controls HSC Self-Renewal through Polarity-Dependent Activation of the Hippo Signaling Pathway. <i>Blood</i> , 2017 , 130, 710-710	2.2	1

130	p62 in Cancer: Signaling Adaptor Beyond Autophagy. <i>Cell</i> , 2016 , 167, 606-609	56.2	230
129	Nuclear fallout provides a new link between aPKC and polarized cell trafficking. <i>BMC Biology</i> , 2016 , 14, 32	7.3	4
128	p62, Upregulated during Preneoplasia, Induces Hepatocellular Carcinogenesis by Maintaining Survival of Stressed HCC-Initiating Cells. <i>Cancer Cell</i> , 2016 , 29, 935-948	24.3	264
127	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
126	NF- κ B Restricts Inflammasome Activation via Elimination of Damaged Mitochondria. <i>Cell</i> , 2016 , 164, 896-910	56.2	606
125	TRIM21 Ubiquitylates SQSTM1/p62 and Suppresses Protein Sequestration to Regulate Redox Homeostasis. <i>Molecular Cell</i> , 2016 , 61, 720-733	17.6	85
124	p62/SQSTM1 by Binding to Vitamin D Receptor Inhibits Hepatic Stellate Cell Activity, Fibrosis, and Liver Cancer. <i>Cancer Cell</i> , 2016 , 30, 595-609	24.3	133
123	Control of Paneth Cell Fate, Intestinal Inflammation, and Tumorigenesis by PKC ζ . <i>Cell Reports</i> , 2016 , 16, 3297-3310	10.6	35
122	Nutrient stress revamps cancer cell metabolism. <i>Cell Research</i> , 2015 , 25, 537-8	24.7	6
121	Amino Acid Activation of mTORC1 by a PB1-Domain-Driven Kinase Complex Cascade. <i>Cell Reports</i> , 2015 , 12, 1339-52	10.6	73
120	Repression of Intestinal Stem Cell Function and Tumorigenesis through Direct Phosphorylation of β -Catenin and Yap by PKC δ . <i>Cell Reports</i> , 2015 , 10, 740-754	10.6	54
119	A macrophage NBR1-MEKK3 complex triggers JNK-mediated adipose tissue inflammation in obesity. <i>Cell Metabolism</i> , 2014 , 20, 499-511	24.6	30
118	Metabolic reprogramming of stromal fibroblasts through p62-mTORC1 signaling promotes inflammation and tumorigenesis. <i>Cancer Cell</i> , 2014 , 26, 121-135	24.3	215
117	p62 is required for stem cell/progenitor retention through inhibition of IKK/NF- κ B/Ccl4 signaling at the bone marrow macrophage-osteoblast niche. <i>Cell Reports</i> , 2014 , 9, 2084-97	10.6	45
116	K63 polyubiquitination and activation of mTOR by the p62-TRAF6 complex in nutrient-activated cells. <i>Molecular Cell</i> , 2013 , 51, 283-96	17.6	177
115	Control of nutrient stress-induced metabolic reprogramming by PKC δ in tumorigenesis. <i>Cell</i> , 2013 , 152, 599-611	56.2	129
114	c-Myc phosphorylation by PKC δ represses prostate tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 6418-23	11.5	44
113	p62 links β -adrenergic input to mitochondrial function and thermogenesis. <i>Journal of Clinical Investigation</i> , 2013 , 123, 469-78	15.9	88

112	Loss of acinar cell IKK β triggers spontaneous pancreatitis in mice. <i>Journal of Clinical Investigation</i> , 2013 , 123, 2231-43	15.9	85
111	The atypical PKCs in inflammation: NF- κ B and beyond. <i>Immunological Reviews</i> , 2012 , 246, 154-67	11.3	89
110	p62: a versatile multitasker takes on cancer. <i>Trends in Biochemical Sciences</i> , 2012 , 37, 230-6	10.3	178
109	TRAF6 and p62 inhibit amyloid β -induced neuronal death through p75 neurotrophin receptor. <i>Neurochemistry International</i> , 2012 , 61, 1289-93	4.4	30
108	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	11.2	2783
107	Role of adipose and hepatic atypical protein kinase C lambda (PKC λ) in the development of obesity and glucose intolerance. <i>Adipocyte</i> , 2012 , 1, 203-214	3.2	6
106	Feedback on fat: p62-mTORC1-autophagy connections. <i>Cell</i> , 2011 , 147, 724-7	56.2	108
105	p62 is a key regulator of nutrient sensing in the mTORC1 pathway. <i>Molecular Cell</i> , 2011 , 44, 134-46	17.6	359
104	Targeting leucine addiction and autophagy in melanoma. <i>Pigment Cell and Melanoma Research</i> , 2011 , 24, 588-9	4.5	1
103	Phosphorylation of p62 by cdk1 Controls the Timely Transit of Cells through Mitosis and Tumor Cell Proliferation. <i>Molecular and Cellular Biology</i> , 2011 , 31, 599-599	4.8	78
102	Phosphorylation of p62 by cdk1 controls the timely transit of cells through mitosis and tumor cell proliferation. <i>Molecular and Cellular Biology</i> , 2011 , 31, 105-17	4.8	54
101	Atypical protein kinase C (aPKCzeta and aPKClambda) is dispensable for mammalian hematopoietic stem cell activity and blood formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 9957-62	11.5	45
100	NBR1 is a new PB1 signalling adapter in Th2 differentiation and allergic airway inflammation in vivo. <i>EMBO Journal</i> , 2010 , 29, 3421-33	13	27
99	A functional role for the p62-ERK1 axis in the control of energy homeostasis and adipogenesis. <i>EMBO Reports</i> , 2010 , 11, 226-32	6.5	81
98	Protein kinase C zeta mediates cigarette smoke/aldehyde- and lipopolysaccharide-induced lung inflammation and histone modifications. <i>Journal of Biological Chemistry</i> , 2010 , 285, 5405-16	5.4	54
97	PKCzeta-regulated inflammation in the nonhematopoietic compartment is critical for obesity-induced glucose intolerance. <i>Cell Metabolism</i> , 2010 , 12, 65-77	24.6	24
96	Atypical PKCs, NF- κ B, and Inflammation 2010 , 223-244		
95	Loss of PKC lambda/iota impairs Th2 establishment and allergic airway inflammation in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1099-104	11.5	33

94	Protein kinase Czeta represses the interleukin-6 promoter and impairs tumorigenesis in vivo. <i>Molecular and Cellular Biology</i> , 2009 , 29, 104-15	4.8	70
93	Simultaneous inactivation of Par-4 and PTEN in vivo leads to synergistic NF-kappaB activation and invasive prostate carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12962-7	11.5	36
92	Nephrin deficiency activates NF-kappaB and promotes glomerular injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 1733-43	12.7	49
91	The Par-4/PTEN connection in tumor suppression. <i>Cell Cycle</i> , 2009 , 8, 2518-22	4.7	24
90	AMPA receptor trafficking and synaptic plasticity require SQSTM1/p62. <i>Hippocampus</i> , 2009 , 19, 392-406	3.5	35
89	Regulation of macrophage activation and septic shock susceptibility via p21(WAF1/CIP1). <i>European Journal of Immunology</i> , 2009 , 39, 810-9	6.1	46
88	To aggregate or not to aggregate? A new role for p62. <i>EMBO Reports</i> , 2009 , 10, 804	6.5	25
87	Of the atypical PKCs, Par-4 and p62: recent understandings of the biology and pathology of a PB1-dominated complex. <i>Cell Death and Differentiation</i> , 2009 , 16, 1426-37	12.7	61
86	p62 at the crossroads of autophagy, apoptosis, and cancer. <i>Cell</i> , 2009 , 137, 1001-4	56.2	809
85	Par-4 inhibits Akt and suppresses Ras-induced lung tumorigenesis. <i>EMBO Journal</i> , 2008 , 27, 2181-93	13	71
84	Genetic inactivation of p62 leads to accumulation of hyperphosphorylated tau and neurodegeneration. <i>Journal of Neurochemistry</i> , 2008 , 106, 107-20	6	187
83	The signaling adaptor p62 is an important NF-kappaB mediator in tumorigenesis. <i>Cancer Cell</i> , 2008 , 13, 343-54	24.3	445
82	Akt regulation and lung cancer: a novel role and mechanism of action for the tumor suppressor Par-4. <i>Cell Cycle</i> , 2008 , 7, 2817-20	4.7	12
81	Signal integration and diversification through the p62 scaffold protein. <i>Trends in Biochemical Sciences</i> , 2007 , 32, 95-100	10.3	273
80	Inactivation of the candidate tumor suppressor par-4 in endometrial cancer. <i>Cancer Research</i> , 2007 , 67, 1927-34	10.1	95
79	Mature-onset obesity and insulin resistance in mice deficient in the signaling adapter p62. <i>Cell Metabolism</i> , 2006 , 3, 211-22	24.6	239
78	Cell signaling and function organized by PB1 domain interactions. <i>Molecular Cell</i> , 2006 , 23, 631-40	17.6	159
77	PKCzeta at the crossroad of NF-kappaB and Jak1/Stat6 signaling pathways. <i>Cell Death and Differentiation</i> , 2006 , 13, 702-11	12.7	107

76	The signaling adapter p62 is an important mediator of T helper 2 cell function and allergic airway inflammation. <i>EMBO Journal</i> , 2006 , 25, 3524-33	13	45
75	Tumour-suppression activity of the proapoptotic regulator Par4. <i>EMBO Reports</i> , 2005 , 6, 577-83	6.5	95
74	Control of T helper 2 cell function and allergic airway inflammation by PKCzeta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 9866-71	11.5	81
73	The p62 scaffold regulates nerve growth factor-induced NF-kappaB activation by influencing TRAF6 polyubiquitination. <i>Journal of Biological Chemistry</i> , 2005 , 280, 35625-9	5.4	170
72	Crosstalk between PKCzeta and the IL4/Stat6 pathway during T-cell-mediated hepatitis. <i>EMBO Journal</i> , 2004 , 23, 4595-605	13	48
71	The atypical PKC-interacting protein p62 is an important mediator of RANK-activated osteoclastogenesis. <i>Developmental Cell</i> , 2004 , 6, 303-9	10.2	266
70	Par-4 Keeps the Atypical PKCs at Bay. <i>Cell Cycle</i> , 2003 , 2, 70-71	4.7	9
69	Essential role of RelA Ser311 phosphorylation by zetaPKC in NF-kappaB transcriptional activation. <i>EMBO Journal</i> , 2003 , 22, 3910-8	13	261
68	NF-kappaB activation by protein kinase C isoforms and B-cell function. <i>EMBO Reports</i> , 2003 , 4, 31-6	6.5	103
67	Par-4 keeps the atypical PKCs at bay. <i>Cell Cycle</i> , 2003 , 2, 71-2	4.7	7
66	The atypical PKC scaffold protein P62 is a novel target for anti-inflammatory and anti-cancer therapies. <i>Advances in Enzyme Regulation</i> , 2002 , 42, 173-9		9
65	OPR, PC and AID: all in the PB1 family. <i>Trends in Biochemical Sciences</i> , 2002 , 27, 10	10.3	55
64	The Drosophila atypical protein kinase C-ref(2)p complex constitutes a conserved module for signaling in the toll pathway. <i>Molecular and Cellular Biology</i> , 2002 , 22, 8787-95	4.8	57
63	Nerve growth factor stimulates multisite tyrosine phosphorylation and activation of the atypical protein kinase C δ via a src kinase pathway. <i>Molecular and Cellular Biology</i> , 2001 , 21, 8414-27	4.8	78
62	The atypical protein kinase C-interacting protein p62 is a scaffold for NF-kappaB activation by nerve growth factor. <i>Journal of Biological Chemistry</i> , 2001 , 276, 7709-12	5.4	141
61	MEK5, a new target of the atypical protein kinase C isoforms in mitogenic signaling. <i>Molecular and Cellular Biology</i> , 2001 , 21, 1218-27	4.8	65
60	Regulation and role of the atypical PKC isoforms in cell survival during tumor transformation. <i>Advances in Enzyme Regulation</i> , 2001 , 41, 99-120		10
59	Targeted disruption of the zetaPKC gene results in the impairment of the NF-kappaB pathway. <i>Molecular Cell</i> , 2001 , 8, 771-80	17.6	339

58	The atypical protein kinase Cs. Functional specificity mediated by specific protein adapters. <i>EMBO Reports</i> , 2000 , 1, 399-403	6.5	196
57	The atypical PKC-interacting protein p62 channels NF-kappaB activation by the IL-1-TRAF6 pathway. <i>EMBO Journal</i> , 2000 , 19, 1576-86	13	352
56	The MKK(3/6)-p38-signaling cascade alters the subcellular distribution of hnRNP A1 and modulates alternative splicing regulation. <i>Journal of Cell Biology</i> , 2000 , 149, 307-16	7.3	287
55	Cleavage of zetaPKC but not lambda/iotaPKC by caspase-3 during UV-induced apoptosis. <i>Journal of Biological Chemistry</i> , 1999 , 274, 10765-70	5.4	73
54	Inactivation of the inhibitory kappaB protein kinase/nuclear factor kappaB pathway by Par-4 expression potentiates tumor necrosis factor alpha-induced apoptosis. <i>Journal of Biological Chemistry</i> , 1999 , 274, 19606-12	5.4	100
53	The interaction of p62 with RIP links the atypical PKCs to NF-kappaB activation. <i>EMBO Journal</i> , 1999 , 18, 3044-53	13	306
52	The downregulation of the pro-apoptotic protein Par-4 is critical for Ras-induced survival and tumor progression. <i>EMBO Journal</i> , 1999 , 18, 6362-9	13	102
51	Activation of IkappaB kinase beta by protein kinase C isoforms. <i>Molecular and Cellular Biology</i> , 1999 , 19, 2180-8	4.8	336
50	The activation of p38 and apoptosis by the inhibition of Erk is antagonized by the phosphoinositide 3-kinase/Akt pathway. <i>Journal of Biological Chemistry</i> , 1998 , 273, 10792-7	5.4	211
49	Localization of atypical protein kinase C isoforms into lysosome-targeted endosomes through interaction with p62. <i>Molecular and Cellular Biology</i> , 1998 , 18, 3069-80	4.8	205
48	Positioning atypical protein kinase C isoforms in the UV-induced apoptotic signaling cascade. <i>Molecular and Cellular Biology</i> , 1997 , 17, 4346-54	4.8	162
47	Role of diacylglycerol-regulated protein kinase C isotypes in growth factor activation of the Raf-1 protein kinase. <i>Molecular and Cellular Biology</i> , 1997 , 17, 732-41	4.8	283
46	The product of par-4, a gene induced during apoptosis, interacts selectively with the atypical isoforms of protein kinase C. <i>Cell</i> , 1996 , 86, 777-86	56.2	344
45	Lambda-interacting protein, a novel protein that specifically interacts with the zinc finger domain of the atypical protein kinase C isotype lambda/iota and stimulates its kinase activity in vitro and in vivo. <i>Molecular and Cellular Biology</i> , 1996 , 16, 105-14	4.8	119
44	Cross-talk between different enhancer elements during mitogenic induction of the human stromelysin-1 gene. <i>Journal of Biological Chemistry</i> , 1996 , 271, 18231-6	5.4	49
43	Protein kinase C-zeta mediates NF-kappa B activation in human immunodeficiency virus-infected monocytes. <i>Journal of Virology</i> , 1996 , 70, 223-31	6.6	74
42	Evidence for a role of MEK and MAPK during signal transduction by protein kinase C zeta.. <i>EMBO Journal</i> , 1995 , 14, 6157-6163	13	206
41	Identification of heterogeneous ribonucleoprotein A1 as a novel substrate for protein kinase C zeta. <i>Journal of Biological Chemistry</i> , 1995 , 270, 15884-91	5.4	70

40	Evidence for a bifurcation of the mitogenic signaling pathway activated by Ras and phosphatidylcholine-hydrolyzing phospholipase C. <i>Journal of Biological Chemistry</i> , 1995 , 270, 21299-306	5.4	60
39	Molecular characterization of a novel transcription factor that controls stromelysin expression. <i>Molecular and Cellular Biology</i> , 1995 , 15, 3164-70	4.8	30
38	Alterations in levels of different protein kinase C isoforms and their influence on behavior of squamous cell carcinoma of the oral cavity: epsilon PKC, a novel prognostic factor for relapse and survival. <i>Head and Neck</i> , 1995 , 17, 516-25	4.2	38
37	Evidence for a role of MEK and MAPK during signal transduction by protein kinase C zeta. <i>EMBO Journal</i> , 1995 , 14, 6157-63	13	68
36	NIH 3T3 cells stably transfected with the gene encoding phosphatidylcholine-hydrolyzing phospholipase C from <i>Bacillus cereus</i> acquire a transformed phenotype. <i>Molecular and Cellular Biology</i> , 1994 , 14, 646-54	4.8	51
35	Evidence for the in vitro and in vivo interaction of Ras with protein kinase C zeta. <i>Journal of Biological Chemistry</i> , 1994 , 269, 31706-10	5.4	164
34	Protein kinase C zeta isoform is critical for kappa B-dependent promoter activation by sphingomyelinase. <i>Journal of Biological Chemistry</i> , 1994 , 269, 19200-2	5.4	343
33	Zeta PKC plays a critical role during stromelysin promoter activation by platelet-derived growth factor through a novel palindromic element. <i>Journal of Biological Chemistry</i> , 1994 , 269, 10044-9	5.4	33
32	zeta PKC induces phosphorylation and inactivation of I kappa B-alpha in vitro. <i>EMBO Journal</i> , 1994 , 13, 2842-8	13	59
31	Evidence for the in vitro and in vivo interaction of Ras with protein kinase C zeta.. <i>Journal of Biological Chemistry</i> , 1994 , 269, 31706-31710	5.4	166
30	Phospholipid Degradation and PKC Activation during Mitogenic Signal Transduction 1994 , 43-49		
29	NIH 3T3 cells stably transfected with the gene encoding phosphatidylcholine-hydrolyzing phospholipase C from <i>Bacillus cereus</i> acquire a transformed phenotype. <i>Molecular and Cellular Biology</i> , 1994 , 14, 646-654	4.8	11
28	Protein kinase C zeta isoform is critical for mitogenic signal transduction. <i>Cell</i> , 1993 , 74, 555-63	56.2	379
27	Inhibition of protein kinase C zeta subspecies blocks the activation of an NF-kappa B-like activity in <i>Xenopus laevis</i> oocytes. <i>Molecular and Cellular Biology</i> , 1993 , 13, 1290-5	4.8	133
26	A dominant negative protein kinase C zeta subspecies blocks NF-kappa B activation. <i>Molecular and Cellular Biology</i> , 1993 , 13, 4770-5	4.8	232
25	Hydrolysis of phosphatidylcholine couples Ras to activation of Raf protein kinase during mitogenic signal transduction. <i>Molecular and Cellular Biology</i> , 1993 , 13, 7645-51	4.8	134
24	Phosphatidylcholine hydrolysis activates NF-kappa B and increases human immunodeficiency virus replication in human monocytes and T lymphocytes. <i>Journal of Virology</i> , 1993 , 67, 6596-604	6.6	93
23	Inhibition of protein kinase C zeta subspecies blocks the activation of an NF-kappa B-like activity in <i>Xenopus laevis</i> oocytes. <i>Molecular and Cellular Biology</i> , 1993 , 13, 1290-1295	4.8	43

22	A dominant negative protein kinase C zeta subspecies blocks NF-kappa B activation. <i>Molecular and Cellular Biology</i> , 1993 , 13, 4770-4775	4.8	77
21	Hydrolysis of phosphatidylcholine couples Ras to activation of Raf protein kinase during mitogenic signal transduction. <i>Molecular and Cellular Biology</i> , 1993 , 13, 7645-7651	4.8	50
20	Hydrolysis of phosphatidylcholine is stimulated by Ras proteins during mitogenic signal transduction. <i>Molecular and Cellular Biology</i> , 1992 , 12, 5329-35	4.8	61
19	Phospholipase C-mediated hydrolysis of phosphatidylcholine is a target of transforming growth factor beta 1 inhibitory signals. <i>Molecular and Cellular Biology</i> , 1992 , 12, 302-8	4.8	37
18	Evidence for a role of protein kinase C zeta subspecies in maturation of <i>Xenopus laevis</i> oocytes. <i>Molecular and Cellular Biology</i> , 1992 , 12, 3776-83	4.8	163
17	Phospholipase C-mediated hydrolysis of phosphatidylcholine is a target of transforming growth factor beta 1 inhibitory signals. <i>Molecular and Cellular Biology</i> , 1992 , 12, 302-308	4.8	14
16	Evidence for a role of protein kinase C zeta subspecies in maturation of <i>Xenopus laevis</i> oocytes. <i>Molecular and Cellular Biology</i> , 1992 , 12, 3776-3783	4.8	53
15	Hydrolysis of phosphatidylcholine is stimulated by Ras proteins during mitogenic signal transduction. <i>Molecular and Cellular Biology</i> , 1992 , 12, 5329-5335	4.8	25
14	Protein kinase C-independent expression of stromelysin by platelet-derived growth factor, ras oncogene, and phosphatidylcholine-hydrolyzing phospholipase C. <i>Journal of Biological Chemistry</i> , 1991 , 266, 22597-602	5.4	29
13	Mechanism of inhibition of adenylate cyclase by phospholipase C-catalyzed hydrolysis of phosphatidylcholine. Involvement of a pertussis toxin-sensitive G protein and protein kinase C. <i>Journal of Biological Chemistry</i> , 1991 , 266, 1170-6	5.4	32
12	Requirement of phospholipase C-catalyzed hydrolysis of phosphatidylcholine for maturation of <i>Xenopus laevis</i> oocytes in response to insulin and ras p21. <i>Journal of Biological Chemistry</i> , 1991 , 266, 6825-9	5.4	56
11	Role of GTPase activating protein in mitogenic signalling through phosphatidylcholine-hydrolysing phospholipase C. <i>EMBO Journal</i> , 1991 , 10, 3215-20	13	20
10	Mechanism of inhibition of adenylate cyclase by phospholipase C-catalyzed hydrolysis of phosphatidylcholine. Involvement of a pertussis toxin-sensitive G protein and protein kinase C.. <i>Journal of Biological Chemistry</i> , 1991 , 266, 1170-1176	5.4	29
9	Requirement of phospholipase C-catalyzed hydrolysis of phosphatidylcholine for maturation of <i>Xenopus laevis</i> oocytes in response to insulin and ras p21.. <i>Journal of Biological Chemistry</i> , 1991 , 266, 6825-6829	5.4	50
8	Evidence for a role of phosphatidylcholine-hydrolysing phospholipase C in the regulation of protein kinase C by ras and src oncogenes.. <i>EMBO Journal</i> , 1990 , 9, 3907-3912	13	79
7	Phospholipase C-mediated hydrolysis of phosphatidylcholine is an important step in PDGF-stimulated DNA synthesis. <i>Cell</i> , 1990 , 61, 1113-20	56.2	174
6	Kinetic evidence of a rapid activation of phosphatidylcholine hydrolysis by Ki-ras oncogene. Possible involvement in late steps of the mitogenic cascade. <i>Journal of Biological Chemistry</i> , 1990 , 265, 9022-6	5.4	56
5	Evidence for a role of phosphatidylcholine-hydrolysing phospholipase C in the regulation of protein kinase C by ras and src oncogenes. <i>EMBO Journal</i> , 1990 , 9, 3907-12	13	27

4	Kinetic evidence of a rapid activation of phosphatidylcholine hydrolysis by Ki-ras oncogene. Possible involvement in late steps of the mitogenic cascade.. <i>Journal of Biological Chemistry</i> , 1990 , 265, 9022-9026	5.4	45
3	Phospholipase C-mediated hydrolysis of phosphatidylcholine is activated by muscarinic agonists. <i>Biochemical Journal</i> , 1989 , 263, 115-20	3.8	44
2	Activation of phosphatidylcholine-specific phospholipase C in cell growth and oncogene transformation. <i>Biochemical Society Transactions</i> , 1989 , 17, 988-91	5.1	21
1	Protein kinase C zeta. <i>The AFCS-nature Molecule Pages</i> ,		11