Moosa Mohammadi

List of Publications by Year in Descending Order

139 papers	23,905 citations	72 h-index	154 g-index
179 ext. papers	26,110 ext. citations	11.5 avg, IF	6.59 L-index

#	Paper	IF	Citations
139	In vitro reconstitution reveals cooperative mechanisms of adapter protein-mediated activation of phospholipase C-γ1 in T cells.. *Journal of Biological Chemistry*, **2022**, 101680	5.4	0
138	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects.. *Nature Communications*, **2021**, 12, 7256	17.4	6
137	Activating Adenosine Monophosphate-Activated Protein Kinase Mediates Fibroblast Growth Factor 1 Protection From Nonalcoholic Fatty Liver Disease in Mice. *Hepatology*, **2021**, 73, 2206-2222	11.2	16
136	C-FGF23 peptide alleviates hypoferremia during acute inflammation. *Haematologica*, **2021**, 106, 391-403	6.6	13
135	Structural basis of FGF23 hormone signaling **2021**, 299-318		
134	Rhenium N-heterocyclic carbene complexes block growth of aggressive cancers by inhibiting FGFR- and SRC-mediated signalling. *Journal of Experimental and Clinical Cancer Research*, **2020**, 39, 276	12.8	5
133	FGF6 and FGF9 regulate UCP1 expression independent of brown adipogenesis. *Nature Communications*, **2020**, 11, 1421	17.4	36
132	Molecular basis for receptor tyrosine kinase A-loop tyrosine transphosphorylation. *Nature Chemical Biology*, **2020**, 16, 267-277	11.7	18
131	Curtailing FGF19α mitogenicity by suppressing its receptor dimerization ability. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 29025-29034	11.5	9
130	Fibroblast growth factor signalling in osteoarthritis and cartilage repair. *Nature Reviews Rheumatology*, **2020**, 16, 547-564	8.1	30
129	Structural Biology of the FGF7 Subfamily. *Frontiers in Genetics*, **2019**, 10, 102	4.5	21
128	A Conserved Allosteric Pathway in Tyrosine Kinase Regulation. *Structure*, **2019**, 27, 1308-1315.e3	5.2	10
127	Paracrine-endocrine FGF chimeras as potent therapeutics for metabolic diseases. *EBioMedicine*, **2019**, 48, 462-477	8.8	12
126	A G protein-coupled, IP3/protein kinase C pathway controlling the synthesis of phosphaturic hormone FGF23. *JCI Insight*, **2019**, 4,	9.9	11
125	Klotho is a non-enzymatic molecular scaffold for FGF23 hormone signalling. *Nature*, **2018**, 553, 461-466	50.4	248
124	Fibroblast growth factor 1 ameliorates diabetic nephropathy by an anti-inflammatory mechanism. *Kidney International*, **2018**, 93, 95-109	9.9	72
123	Inhibition of fibroblast growth factor 23 (FGF23) signaling rescues renal anemia. *FASEB Journal*, **2018**, 32, 3752-3764	0.9	59

122	A threshold model for receptor tyrosine kinase signaling specificity and cell fate determination. *F1000Research*, **2018**, 7,	3.6	34
121	Fibroblast Growth Factor Binding Protein 3 (FGFBP3) impacts carbohydrate and lipid metabolism. *Scientific Reports*, **2018**, 8, 15973	4.9	6
120	Genetic testing facilitates prepubertal diagnosis of congenital hypogonadotropic hypogonadism. *Clinical Genetics*, **2017**, 92, 213-216	4	12
119	FGF-FGFR Signaling in Cancer **2017**, 577-590		
118	Therapeutic Effects of FGF23 c-tail Fc in a Murine Preclinical Model of X-Linked Hypophosphatemia Via the Selective Modulation of Phosphate Reabsorption. *Journal of Bone and Mineral Research*, **2017**, 32, 2062-2073	6.3	19
117	A novel fibroblast growth factor-1 ligand with reduced heparin binding protects the heart against ischemia-reperfusion injury in the presence of heparin co-administration. *Cardiovascular Research*, **2017**, 113, 1585-1602	9.9	17
116	Elucidation of a four-site allosteric network in fibroblast growth factor receptor tyrosine kinases. *ELife*, **2017**, 6,	8.9	28
115	, encoding Klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. *EMBO Molecular Medicine*, **2017**, 9, 1379-1397	12	47
114	Uncoupling the Mitogenic and Metabolic Functions of FGF1 by Tuning FGF1-FGF Receptor Dimer Stability. *Cell Reports*, **2017**, 20, 1717-1728	10.6	50
113	Regulation of Receptor Binding Specificity of FGF9 by an Autoinhibitory Homodimerization. *Structure*, **2017**, 25, 1325-1336.e3	5.2	20
112	Klotho deficiency protects against obesity through a crosstalk between liver, microbiota, and brown adipose tissue. *JCI Insight*, **2017**, 2,	9.9	31
111	Fibulin-1 Binds to Fibroblast Growth Factor 8 with High Affinity: EFFECTS ON EMBRYO SURVIVAL. *Journal of Biological Chemistry*, **2016**, 291, 18730-9	5.4	6
110	Fibroblast growth factor 21 deficiency exacerbates chronic alcohol-induced hepatic steatosis and injury. *Scientific Reports*, **2016**, 6, 31026	4.9	39
109	Two FGF Receptor Kinase Molecules Act in Concert to Recruit and Transphosphorylate Phospholipase C *Molecular Cell*, **2016**, 61, 98-110	17.6	31
108	NMR Experiments on Wild-Type and Mutant Fibroblast Growth Factor Receptor Kinases Reveal Conformational Dynamics Associated with Enzyme Activation. *Biophysical Journal*, **2016**, 110, 220a	2.9	
107	FGF21 mediates alcohol-induced adipose tissue lipolysis by activation of systemic release of catecholamine in mice. *Journal of Lipid Research*, **2015**, 56, 1481-91	6.3	52
106	DFG-out mode of inhibition by an irreversible type-1 inhibitor capable of overcoming gate-keeper mutations in FGF receptors. *ACS Chemical Biology*, **2015**, 10, 299-309	4.9	36
105	Congenital hypogonadotropic hypogonadism with split hand/foot malformation: a clinical entity with a high frequency of FGFR1 mutations. *Genetics in Medicine*, **2015**, 17, 651-9	8.1	46

104	The demonstration of Klotho deficiency in human chronic kidney disease with a novel synthetic antibody. *Nephrology Dialysis Transplantation*, **2015**, 30, 223-33	4.3	96
103	Tyr phosphorylation of PDP1 toggles recruitment between ACAT1 and SIRT3 to regulate the pyruvate dehydrogenase complex. *Molecular Cell*, **2014**, 53, 534-48	17.6	184
102	Circulating FGF21 is liver derived and enhances glucose uptake during refeeding and overfeeding. *Diabetes*, **2014**, 63, 4057-63	0.9	349
101	Endocrinization of FGF1 produces a neomorphic and potent insulin sensitizer. *Nature*, **2014**, 513, 436-9	50.4	150
100	FGF23 promotes renal calcium reabsorption through the TRPV5 channel. *EMBO Journal*, **2014**, 33, 229-46	13	132
99	Development of covalent inhibitors that can overcome resistance to first-generation FGFR kinase inhibitors. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, E4869-77	11.5	125
98	FGF-FGFR Signaling in Cancer **2014**, 1-14		
97	The N550K/H mutations in FGFR2 confer differential resistance to PD173074, dovitinib, and ponatinib ATP-competitive inhibitors. *Neoplasia*, **2013**, 15, 975-88	6.4	98
96	Cracking the molecular origin of intrinsic tyrosine kinase activity through analysis of pathogenic gain-of-function mutations. *Cell Reports*, **2013**, 4, 376-84	10.6	34
95	Exploring mechanisms of FGF signalling through the lens of structural biology. *Nature Reviews Molecular Cell Biology*, **2013**, 14, 166-80	48.7	367
94	Structural mimicry of a-loop tyrosine phosphorylation by a pathogenic FGF receptor 3 mutation. *Structure*, **2013**, 21, 1889-96	5.2	30
93	Mutations in FGF17, IL17RD, DUSP6, SPRY4, and FLRT3 are identified in individuals with congenital hypogonadotropic hypogonadism. *American Journal of Human Genetics*, **2013**, 92, 725-43	11	178
92	Parathyroid-specific deletion of Klotho unravels a novel calcineurin-dependent FGF23 signaling pathway that regulates PTH secretion. *PLoS Genetics*, **2013**, 9, e1003975	6	112
91	FGF23-induced hypophosphatemia persists in Hyp mice deficient in the WNT coreceptor Lrp6. *Contributions To Nephrology*, **2013**, 180, 124-37	1.6	9
90	Molecular mechanisms of fibroblast growth factor signaling in physiology and pathology. *Cold Spring Harbor Perspectives in Biology*, **2013**, 5,	10.2	151
89	Arterial klotho expression and FGF23 effects on vascular calcification and function. *PLoS ONE*, **2013**, 8, e60658	3.7	105
88	The alternatively spliced acid box region plays a key role in FGF receptor autoinhibition. *Structure*, **2012**, 20, 77-88	5.2	50
87	Plasticity in interactions of fibroblast growth factor 1 (FGF1) N terminus with FGF receptors underlies promiscuity of FGF1. *Journal of Biological Chemistry*, **2012**, 287, 3067-78	5.4	30

86	FGF23 acts directly on renal proximal tubules to induce phosphaturia through activation of the ERK1/2-SGK1 signaling pathway. *Bone*, **2012**, 51, 621-8	4.7	140
85	Fibroblast growth factor 21 promotes bone loss by potentiating the effects of peroxisome proliferator-activated receptor *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 3143-8	11.5	291
84	The structural biology of the FGF19 subfamily. *Advances in Experimental Medicine and Biology*, **2012**, 728, 1-24	3.6	55
83	Urothelial tumor initiation requires deregulation of multiple signaling pathways: implications in target-based therapies. *Carcinogenesis*, **2012**, 33, 770-80	4.6	16
82	Klotho coreceptors inhibit signaling by paracrine fibroblast growth factor 8 subfamily ligands. *Molecular and Cellular Biology*, **2012**, 32, 1944-54	4.8	58
81	Genetic overlap in Kallmann syndrome, combined pituitary hormone deficiency, and septo-optic dysplasia. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E694-9	5.6	110
80	Conversion of a paracrine fibroblast growth factor into an endocrine fibroblast growth factor. *Journal of Biological Chemistry*, **2012**, 287, 29134-46	5.4	68
79	Grb2, a double-edged sword of receptor tyrosine kinase signaling. *Science Signaling*, **2012**, 5, pe49	8.8	51
78	Regulation of serum 1,25(OH)2 vitamin D3 levels by fibroblast growth factor 23 is mediated by FGF receptors 3 and 4. *American Journal of Physiology - Renal Physiology*, **2011**, 301, F371-7	4.3	78
77	Pregnane X receptor activation induces FGF19-dependent tumor aggressiveness in humans and mice. *Journal of Clinical Investigation*, **2011**, 121, 3220-32	15.9	102
76	Influence of heparin mimetics on assembly of the FGF.FGFR4 signaling complex. *Journal of Biological Chemistry*, **2010**, 285, 26628-40	5.4	29
75	Nonsense mutations in FGF8 gene causing different degrees of human gonadotropin-releasing deficiency. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, 3491-6	5.6	61
74	Research resource: Comprehensive expression atlas of the fibroblast growth factor system in adult mouse. *Molecular Endocrinology*, **2010**, 24, 2050-64		470
73	Isolated C-terminal tail of FGF23 alleviates hypophosphatemia by inhibiting FGF23-FGFR-Klotho complex formation. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 407-12	11.5	277
72	Homodimerization controls the fibroblast growth factor 9 subfamily receptor binding and heparan sulfate-dependent diffusion in the extracellular matrix. *Molecular and Cellular Biology*, **2009**, 29, 4663-78	4.8	33
71	Impaired fibroblast growth factor receptor 1 signaling as a cause of normosmic idiopathic hypogonadotropic hypogonadism. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 4380-90	5.6	72
70	Differential interactions of FGFs with heparan sulfate control gradient formation and branching morphogenesis. *Science Signaling*, **2009**, 2, ra55	8.8	134
69	FGF23 decreases renal NaPi-2a and NaPi-2c expression and induces hypophosphatemia in vivo predominantly via FGF receptor 1. *American Journal of Physiology - Renal Physiology*, **2009**, 297, F282-91	4.3	313

68	FGF21 induces PGC-1alpha and regulates carbohydrate and fatty acid metabolism during the adaptive starvation response. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 10853-8	11.5	503
67	Loss-of-function fibroblast growth factor receptor-2 mutations in melanoma. *Molecular Cancer Research*, **2009**, 7, 41-54	6.6	100
66	Crystal structure of a fibroblast growth factor homologous factor (FHF) defines a conserved surface on FHFs for binding and modulation of voltage-gated sodium channels. *Journal of Biological Chemistry*, **2009**, 284, 17883-96	5.4	93
65	The FGF family: biology, pathophysiology and therapy. *Nature Reviews Drug Discovery*, **2009**, 8, 235-53	64.1	1255
64	Compositional analysis of heparin/heparan sulfate interacting with fibroblast growth factor.fibroblast growth factor receptor complexes. *Biochemistry*, **2009**, 48, 8379-86	3.2	61
63	Graded levels of FGF protein span the midbrain and can instruct graded induction and repression of neural mapping labels. *Neuron*, **2009**, 62, 773-80	13.9	25
62	In vivo genetic evidence for klotho-dependent, fibroblast growth factor 23 (Fgf23) -mediated regulation of systemic phosphate homeostasis. *FASEB Journal*, **2009**, 23, 433-41	0.9	212
61	Inhibition of growth hormone signaling by the fasting-induced hormone FGF21. *Cell Metabolism*, **2008**, 8, 77-83	24.6	316
60	FGF-23-Klotho signaling stimulates proliferation and prevents vitamin D-induced apoptosis. *Journal of Cell Biology*, **2008**, 182, 459-65	7.3	99
59	A crystallographic snapshot of tyrosine trans-phosphorylation in action. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 19660-5	11.5	49
58	Somatic FGF9 mutations in colorectal and endometrial carcinomas associated with membranous beta-catenin. *Human Mutation*, **2008**, 29, 390-7	4.7	27
57	Decreased FGF8 signaling causes deficiency of gonadotropin-releasing hormone in humans and mice. *Journal of Clinical Investigation*, **2008**, 118, 2822-31	15.9	298
56	Frequent activating FGFR2 mutations in endometrial carcinomas parallel germline mutations associated with craniosynostosis and skeletal dysplasia syndromes. *Oncogene*, **2007**, 26, 7158-62	9.2	254
55	Impaired FGF signaling contributes to cleft lip and palate. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 4512-7	11.5	209
54	BetaKlotho is required for metabolic activity of fibroblast growth factor 21. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 7432-7	11.5	428
53	Molecular insights into the klotho-dependent, endocrine mode of action of fibroblast growth factor 19 subfamily members. *Molecular and Cellular Biology*, **2007**, 27, 3417-28	4.8	397
52	The parathyroid is a target organ for FGF23 in rats. *Journal of Clinical Investigation*, **2007**, 117, 4003-8	15.9	678
51	Tissue-specific expression of betaKlotho and fibroblast growth factor (FGF) receptor isoforms determines metabolic activity of FGF19 and FGF21. *Journal of Biological Chemistry*, **2007**, 282, 26687-26695	5.4	542

50	Endocrine regulation of the fasting response by PPARalpha-mediated induction of fibroblast growth factor 21. *Cell Metabolism*, **2007**, 5, 415-25	24.6	1103
49	A molecular brake in the kinase hinge region regulates the activity of receptor tyrosine kinases. *Molecular Cell*, **2007**, 27, 717-30	17.6	181
48	Digenic mutations account for variable phenotypes in idiopathic hypogonadotropic hypogonadism. *Journal of Clinical Investigation*, **2007**, 117, 457-63	15.9	289
47	A homozygous missense mutation in human KLOTHO causes severe tumoral calcinosis. *Journal of Clinical Investigation*, **2007**, 117, 2684-91	15.9	335
46	Mutations in fibroblast growth factor receptor 1 cause both Kallmann syndrome and normosmic idiopathic hypogonadotropic hypogonadism. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 6281-6	11.5	190
45	Hedgehogs like it sweet, too. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 17069-70	11.5	2
44	Structural basis by which alternative splicing modulates the organizer activity of FGF8 in the brain. *Genes and Development*, **2006**, 20, 185-98	12.6	149
43	A single amino acid substitution in the activation loop defines the decoy characteristic of VEGFR-1/FLT-1. *Journal of Biological Chemistry*, **2006**, 281, 867-75	5.4	61
42	Receptor specificity of the fibroblast growth factor family. The complete mammalian FGF family. *Journal of Biological Chemistry*, **2006**, 281, 15694-700	5.4	826
41	Mutations in fibroblast growth factor receptor 1 cause Kallmann syndrome with a wide spectrum of reproductive phenotypes. *Molecular and Cellular Endocrinology*, **2006**, 254-255, 60-9	4.4	144
40	Structural basis for fibroblast growth factor receptor activation. *Cytokine and Growth Factor Reviews*, **2005**, 16, 107-37	17.9	557
39	A protein canyon in the FGF-FGF receptor dimer selects from an à la carte menu of heparan sulfate motifs. *Current Opinion in Structural Biology*, **2005**, 15, 506-16	8.1	117
38	Identification of phosphopeptides by MALDI Q-TOF MS in positive and negative ion modes after methyl esterification. *Molecular and Cellular Proteomics*, **2005**, 4, 809-18	7.6	41
37	Analysis of the biochemical mechanisms for the endocrine actions of fibroblast growth factor-23. *Endocrinology*, **2005**, 146, 4647-56	4.8	178
36	Analysis of mutations in fibroblast growth factor (FGF) and a pathogenic mutation in FGF receptor (FGFR) provides direct evidence for the symmetric two-end model for FGFR dimerization. *Molecular and Cellular Biology*, **2005**, 25, 671-84	4.8	52
35	Understanding the molecular basis of Apert syndrome. *Plastic and Reconstructive Surgery*, **2005**, 115, 264-70	2.7	48
34	Biochemical analysis of pathogenic ligand-dependent FGFR2 mutations suggests distinct pathophysiological mechanisms for craniofacial and limb abnormalities. *Human Molecular Genetics*, **2004**, 13, 2313-24	5.6	121
33	Insights into the molecular basis for fibroblast growth factor receptor autoinhibition and ligand-binding promiscuity. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 935-40	11.5	152

32	Proline to arginine mutations in FGF receptors 1 and 3 result in Pfeiffer and Muenke craniosynostosis syndromes through enhancement of FGF binding affinity. *Human Molecular Genetics*, **2004**, 13, 69-78	5.6	101
31	Kinetic model for FGF, FGFR, and proteoglycan signal transduction complex assembly. *Biochemistry*, **2004**, 43, 4724-30	3.2	134
30	Fibroblast growth factor (FGF) homologous factors share structural but not functional homology with FGFs. *Journal of Biological Chemistry*, **2003**, 278, 34226-36	5.4	183
29	Structure-based mutational analyses in FGF7 identify new residues involved in specific interaction with FGFR2IIIb. *FEBS Letters*, **2003**, 552, 150-4	3.8	11
28	Structural basis by which alternative splicing confers specificity in fibroblast growth factor receptors. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 2266-71	11.5	141
27	Synthesis of sulfosucrose derivatives for evaluation as regulators of fibroblast growth factor activity. *Tetrahedron Letters*, **2002**, 43, 8047-8049	2	4
26	Structural basis for activation of fibroblast growth factor signaling by sucrose octasulfate. *Molecular and Cellular Biology*, **2002**, 22, 7184-92	4.8	46
25	Identification of receptor and heparin binding sites in fibroblast growth factor 4 by structure-based mutagenesis. *Molecular and Cellular Biology*, **2001**, 21, 5946-57	4.8	59
24	Structural basis for fibroblast growth factor receptor 2 activation in Apert syndrome. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 7182-7	11.5	168
23	Crystal structure of fibroblast growth factor 9 reveals regions implicated in dimerization and autoinhibition. *Journal of Biological Chemistry*, **2001**, 276, 4322-9	5.4	53
22	Crystal structure of a ternary FGF-FGFR-heparin complex reveals a dual role for heparin in FGFR binding and dimerization. *Molecular Cell*, **2000**, 6, 743-50	17.6	919
21	Crystal structures of two FGF-FGFR complexes reveal the determinants of ligand-receptor specificity. *Cell*, **2000**, 101, 413-24	56.2	329
20	SU6668 is a potent antiangiogenic and antitumor agent that induces regression of established tumors. *Cancer Research*, **2000**, 60, 4152-60	10.1	328
19	Different tyrosine autophosphorylation requirements in fibroblast growth factor receptor-1 mediate urokinase-type plasminogen activator induction and mitogenesis. *Molecular Biology of the Cell*, **1999**, 10, 23-33	3.5	26
18	Structural basis for FGF receptor dimerization and activation. *Cell*, **1999**, 98, 641-50	56.2	505
17	Crystal structure of an angiogenesis inhibitor bound to the FGF receptor tyrosine kinase domain. *EMBO Journal*, **1998**, 17, 5896-904	13	396
16	Autoregulatory mechanisms in protein-tyrosine kinases. *Journal of Biological Chemistry*, **1998**, 273, 11987-90	5.4	228
15	Differential pre- and postsynaptic modulation of chemical transmission in the squid giant synapse by tyrosine phosphorylation. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 1990-4	11.5	17

14	Structures of the tyrosine kinase domain of fibroblast growth factor receptor in complex with inhibitors. *Science*, **1997**, 276, 955-60	33.3	971
13	Identification of six novel autophosphorylation sites on fibroblast growth factor receptor 1 and elucidation of their importance in receptor activation and signal transduction. *Molecular and Cellular Biology*, **1996**, 16, 977-89	4.8	334
12	Structure of the FGF receptor tyrosine kinase domain reveals a novel autoinhibitory mechanism. *Cell*, **1996**, 86, 577-87	56.2	347
11	Induction of urokinase-type plasminogen activator by fibroblast growth factor (FGF)-2 is dependent on expression of FGF receptors and does not require activation of phospholipase Cgamma1. *Journal of Biological Chemistry*, **1996**, 271, 31154-9	5.4	19
10	Catalytic specificity of protein-tyrosine kinases is critical for selective signalling. *Nature*, **1995**, 373, 536-9	50.4	876
9	Reduced activation of RAF-1 and MAP kinase by a fibroblast growth factor receptor mutant deficient in stimulation of phosphatidylinositol hydrolysis. *Journal of Biological Chemistry*, **1995**, 270, 5065-72	5.4	82
8	Point mutation in the fibroblast growth factor receptor eliminates phosphatidylinositol hydrolysis without affecting neuronal differentiation of PC12 cells. *Journal of Biological Chemistry*, **1994**, 269, 14419-23	5.4	62
7	Internalization of fibroblast growth factor receptor is inhibited by a point mutation at tyrosine 766. *Journal of Biological Chemistry*, **1994**, 269, 17056-61	5.4	88
6	Aggregation-induced activation of the epidermal growth factor receptor protein tyrosine kinase. *Biochemistry*, **1993**, 32, 8742-8	3.2	52
5	The function of GRB2 in linking the insulin receptor to Ras signaling pathways. *Science*, **1993**, 260, 1953-5	33.3	562
4	Point mutation in FGF receptor eliminates phosphatidylinositol hydrolysis without affecting mitogenesis. *Nature*, **1992**, 358, 681-4	50.4	411
3	SH2 domains prevent tyrosine dephosphorylation of the EGF receptor: identification of Tyr992 as the high-affinity binding site for SH2 domains of phospholipase C gamma. *EMBO Journal*, **1992**, 11, 559-67	12	120
2	Role of SH2-containing proteins in cellular signaling by receptor tyrosine kinases. *Cold Spring Harbor Symposia on Quantitative Biology*, **1992**, 57, 67-74	3.9	14
1	Cloning of PI3 kinase-associated p85 utilizing a novel method for expression/cloning of target proteins for receptor tyrosine kinases. *Cell*, **1991**, 65, 83-90	56.2	627