

Ramon Bartrons

List of Publications by Year in descending order

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127
papers

8,793
citations

61984

43
h-index

45317

90
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128
all docs

128
docs citations

128
times ranked

12284
citing authors

#	ARTICLE	IF	CITATIONS
1	TIGAR, a p53-Inducible Regulator of Glycolysis and Apoptosis. <i>Cell</i> , 2006, 126, 107-120.	28.9	1,717
2	Role of PFKFB3-Driven Glycolysis in Vessel Sprouting. <i>Cell</i> , 2013, 154, 651-663.	28.9	1,117
3	A Kinetic Study of Pyrophosphate: Fructose-6-Phosphate Phosphotransferase from Potato Tubers. Application to a Microassay of Fructose 2,6-Bisphosphate. <i>FEBS Journal</i> , 1982, 129, 191-195.	0.2	619
4	PFK-2/FBPase-2: maker and breaker of the essential biofactor fructose-2,6-bisphosphate. <i>Trends in Biochemical Sciences</i> , 2001, 26, 30-35.	7.5	301
5	6-Phosphofructo-2-kinase (pfkfb3) Gene Promoter Contains Hypoxia-inducible Factor-1 Binding Sites Necessary for Transactivation in Response to Hypoxia. <i>Journal of Biological Chemistry</i> , 2004, 279, 53562-53570.	3.4	213
6	Hypoxia, glucose metabolism and the Warburg effect. <i>Journal of Bioenergetics and Biomembranes</i> , 2007, 39, 223-229.	2.3	210
7	Amino Acids Activate Mammalian Target of Rapamycin Complex 2 (mTORC2) via PI3K/Akt Signaling. <i>Journal of Biological Chemistry</i> , 2011, 286, 6128-6142.	3.4	164
8	Adenosine monophosphate-activated protein kinase mediates the protective effects of ischemic preconditioning on hepatic ischemia-reperfusion injury in the rat. <i>Hepatology</i> , 2001, 34, 1164-1173.	7.3	158
9	HIF-1 α and PFKFB3 Mediate a Tight Relationship Between Proinflammatory Activation and Anerobic Metabolism in Atherosclerotic Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1463-1471.	2.4	150
10	c-met mRNA overexpression in human hepatocellular carcinoma. <i>Hepatology</i> , 1994, 19, 88-91.	7.3	119
11	TGF β 1 targets Smad, p38 MAPK, and PI3K/Akt signaling pathways to induce PFKFB3 gene expression and glycolysis in glioblastoma cells. <i>FEBS Journal</i> , 2017, 284, 3437-3454.	4.7	116
12	Pck1 Gene Silencing in the Liver Improves Glycemia Control, Insulin Sensitivity, and Dyslipidemia in db/db Mice. <i>Diabetes</i> , 2008, 57, 2199-2210.	0.6	109
13	p38 Regulates Expression of Osteoblast-specific Genes by Phosphorylation of Osterix. <i>Journal of Biological Chemistry</i> , 2010, 285, 31985-31994.	3.4	109
14	Interaction and Functional Cooperation of NF- κ B with Smads. <i>Journal of Biological Chemistry</i> , 2000, 275, 28937-28946.	3.4	106
15	BMP2 induction of actin cytoskeleton reorganization and cell migration requires PI3-kinase and Cdc42 activity. <i>Journal of Cell Science</i> , 2008, 121, 3960-3970.	2.0	106
16	BMP-2 decreases Mash1 stability by increasing Id1 expression. <i>EMBO Journal</i> , 2004, 23, 3527-3537.	7.8	97
17	PFKFB3 gene silencing decreases glycolysis, induces cell-cycle delay and inhibits anchorage-independent growth in HeLa cells. <i>FEBS Letters</i> , 2006, 580, 3308-3314.	2.8	97
18	JunB Is Involved in the Inhibition of Myogenic Differentiation by Bone Morphogenetic Protein-2. <i>Journal of Biological Chemistry</i> , 1998, 273, 537-543.	3.4	94

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19	A zincâ€finger transcription factor induced by TGFâ€² promotes apoptotic cell death in epithelial Mv1Lu cells. <i>FEBS Letters</i> , 1999, 457, 478-482.	2.8	94
20	Stimulators of AMP-activated protein kinase inhibit the respiratory burst in human neutrophils. <i>FEBS Letters</i> , 2004, 573, 219-225.	2.8	90
21	Growth Hormone Inhibits Hepatic De Novo Lipogenesis in Adult Mice. <i>Diabetes</i> , 2015, 64, 3093-3103.	0.6	85
22	Fructose 2,6-Bisphosphate in Cancer Cell Metabolism. <i>Frontiers in Oncology</i> , 2018, 8, 331.	2.8	83
23	MicroRNA-322 (miR-322) and Its Target Protein Tob2 Modulate Osterix (Osx) mRNA Stability. <i>Journal of Biological Chemistry</i> , 2013, 288, 14264-14275.	3.4	77
24	Effect of galactosamine on hepatic carbohydrate metabolism: Protective role of fructose 1,6-bisphosphate. <i>Hepatology</i> , 1992, 15, 1147-1153.	7.3	73
25	Overcoming Diabetes-Induced Hyperglycemia through Inhibition of Hepatic Phosphoenolpyruvate Carboxykinase (GTP) with RNAi. <i>Molecular Therapy</i> , 2006, 13, 401-410.	8.2	72
26	The stimulation of yeast phosphofructokinase by fructose 2,6-bisphosphate. <i>FEBS Letters</i> , 1982, 143, 137-140.	2.8	70
27	Adenosine monophosphate-activated protein kinase and nitric oxide in rat steatotic liver transplantation. <i>Journal of Hepatology</i> , 2005, 43, 997-1006.	3.7	70
28	Effect of ozone treatment on reactive oxygen species and adenosine production during hepatic ischemia-reperfusion. <i>Free Radical Research</i> , 2000, 33, 595-605.	3.3	67
29	Cooperation of Adenosine with Macrophage Toll-4 Receptor Agonists Leads to Increased Glycolytic Flux through the Enhanced Expression of PFKFB3 Gene. <i>Journal of Biological Chemistry</i> , 2011, 286, 19247-19258.	3.4	66
30	TP53 induced glycolysis and apoptosis regulator (TIGAR) knockdown results in radiosensitization of glioma cells. <i>Radiotherapy and Oncology</i> , 2011, 101, 132-139.	0.6	64
31	PFKFB3 activation in cancer cells by the p38/MK2 pathway in response to stress stimuli. <i>Biochemical Journal</i> , 2013, 452, 531-543.	3.7	64
32	Akt-dependent Activation of the Heart 6-Phosphofructo-2-kinase/Fructose-2,6-bisphosphatase (PFKFB2) Isoenzyme by Amino Acids. <i>Journal of Biological Chemistry</i> , 2013, 288, 10640-10651.	3.4	63
33	Conserved regulatory motifs in osteogenic gene promoters integrate cooperative effects of canonical Wnt and BMP pathways. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 718-729.	2.8	62
34	TP53-inducible Glycolysis and Apoptosis Regulator (TIGAR) Metabolically Reprograms Carcinoma and Stromal Cells in Breast Cancer. <i>Journal of Biological Chemistry</i> , 2016, 291, 26291-26303.	3.4	62
35	CPEB4 Increases Expression of PFKFB3 to Induce Glycolysis and Activate Mouse and Human Hepatic Stellate Cells, Promoting Liver Fibrosis. <i>Gastroenterology</i> , 2020, 159, 273-288.	1.3	61
36	Heat Shock Proteins and Mitogen-activated Protein Kinases in Steatotic Livers Undergoing Ischemia-Reperfusion: Some Answers. <i>American Journal of Pathology</i> , 2006, 168, 1474-1485.	3.8	55

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37	Addition of adenosine monophosphate-activated protein kinase activators to University of Wisconsin solution: A way of protecting rat steatotic livers. <i>Liver Transplantation</i> , 2007, 13, 410-425.	2.4	55
38	The E3 Ubiquitin Protein Ligase HERC2 Modulates the Activity of Tumor Protein p53 by Regulating Its Oligomerization. <i>Journal of Biological Chemistry</i> , 2014, 289, 14782-14795.	3.4	55
39	The potential utility of PFKFB3 as a therapeutic target. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 659-674.	3.4	54
40	Role of Akt/PKB and PFKFB isoenzymes in the control of glycolysis, cell proliferation and protein synthesis in mitogen-stimulated thymocytes. <i>Cellular Signalling</i> , 2017, 34, 23-37.	3.6	50
41	Cells overexpressing fructose-2,6-bisphosphatase showed enhanced pentose phosphate pathway flux and resistance to oxidative stress. <i>FEBS Letters</i> , 2000, 480, 261-264.	2.8	49
42	Hypoxia inducible factor-1 α accumulation in steatotic liver preservation: Role of nitric oxide. <i>World Journal of Gastroenterology</i> , 2010, 16, 3499.	3.3	49
43	Simultaneous electrophoretic analysis of proteins of very high and low molecular mass using Tris β -acetate polyacrylamide gels. <i>Electrophoresis</i> , 2010, 31, 1318-1321.	2.4	47
44	p38 β MAPK Is Essential for Aerobic Glycolysis and Pancreatic Tumorigenesis. <i>Cancer Research</i> , 2020, 80, 3251-3264.	0.9	47
45	ERK and p38 pathways regulate amino acid signalling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 2241-2254.	4.1	44
46	The Combination of Ischemic Preconditioning and Liver Bcl-2 Overexpression Is a Suitable Strategy to Prevent Liver and Lung Damage after Hepatic Ischemia-Reperfusion. <i>American Journal of Pathology</i> , 2002, 160, 2111-2122.	3.8	43
47	Progestins activate 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 3 (PFKFB3) in breast cancer cells. <i>Biochemical Journal</i> , 2012, 442, 345-356.	3.7	42
48	Vanadate inhibits 2,3-bisphosphoglycerate dependent phosphoglycerate mutases but does not affect the 2,3-bisphosphoglycerate independent phosphoglycerate mutases. <i>Biochemical and Biophysical Research Communications</i> , 1980, 96, 1267-1273.	2.1	41
49	Effect of vanadate on phosphoryl transfer enzymes involved in glucose metabolism. <i>Biochemical and Biophysical Research Communications</i> , 1981, 101, 570-576.	2.1	41
50	Induction of the Sry-Related Factor SOX6 Contributes to Bone Morphogenetic Protein-2-Induced Chondroblastic Differentiation of C3H10T1/2 Cells. <i>Molecular Endocrinology</i> , 2003, 17, 1332-1343.	3.7	40
51	Cloning, expression and chromosomal localization of a human testis 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene. <i>Gene</i> , 1999, 229, 83-89.	2.2	38
52	The human ubiquitous 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene (PFKFB3): promoter characterization and genomic structure. <i>Gene</i> , 2001, 264, 131-138.	2.2	37
53	<i>Pfkfb3</i> is transcriptionally upregulated in diabetic mouse liver through proliferative signals. <i>FEBS Journal</i> , 2009, 276, 4555-4568.	4.7	36
54	Insulin induces PFKFB3 gene expression in HT29 human colon adenocarcinoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1589, 89-92.	4.1	35

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55	Interaction between HERC1 and M2-type pyruvate kinase. FEBS Letters, 2003, 539, 78-84.	2.8	35
56	HERC3 binding to and regulation by ubiquitin. FEBS Letters, 2001, 488, 74-80.	2.8	33
57	Aspirin induces cell death and caspase-dependent phosphatidylserine externalization in HT-29 human colon adenocarcinoma cells. British Journal of Cancer, 1999, 81, 294-299.	6.4	32
58	Modulation of inflammatory response and parasitism by 15-Deoxy- $\Delta^{12,14}$ prostaglandin J2 in Trypanosoma cruzi-infected cardiomyocytes. International Journal for Parasitology, 2011, 41, 553-562.	3.1	31
59	Regulation of ubiquitous 6-phosphofructo-2-kinase by the ubiquitin-proteasome proteolytic pathway during myogenic C2C12 cell differentiation. FEBS Letters, 2003, 550, 23-29.	2.8	30
60	The E3 ubiquitin ligase HERC1 controls the ERK signaling pathway targeting C-RAF for degradation. Oncotarget, 2018, 9, 31531-31548.	1.8	30
61	Receptor-Mediated Gene Transfer Vectors: Progress Towards Genetic Pharmaceuticals. Current Gene Therapy, 2003, 3, 468-485.	2.0	30
62	Assessment of a dual regulatory role for NO in liver regeneration after partial hepatectomy: protection against apoptosis and retardation of hepatocyte proliferation. FASEB Journal, 2005, 19, 995-997.	0.5	29
63	Effects of diabetes on fructose 2,6-P ₂ , glucose 1,6-P ₂ and 6-phosphofructo 2-kinase in rat liver. Biochemical and Biophysical Research Communications, 1986, 136, 498-503.	2.1	27
64	Regulation of the MDM2- ϵ p53 pathway by the ubiquitin ligase HERC2. Molecular Oncology, 2020, 14, 69-86.	4.6	27
65	Overexpression of fructose 2,6-bisphosphatase decreases glycolysis and delays cell cycle progression. American Journal of Physiology - Cell Physiology, 2000, 279, C1359-C1365.	4.6	26
66	Noncanonical BMP Signaling Regulates Cyclooxygenase-2 Transcription. Molecular Endocrinology, 2011, 25, 1006-1017.	3.7	25
67	The HERC2 ubiquitin ligase is essential for embryonic development and regulates motor coordination. Oncotarget, 2016, 7, 56083-56106.	1.8	24
68	Activation of AMP-dependent protein kinase by hypoxia and hypothermia in the liver of frog Rana perezi. Cryobiology, 2004, 49, 190-194.	0.7	23
69	Repression of SOX6 transcriptional activity by SUMO modification. FEBS Letters, 2006, 580, 1215-1221.	2.8	23
70	Tris- ϵ Acetate Polyacrylamide Gradient Gels for the Simultaneous Electrophoretic Analysis of Proteins of Very High and Low Molecular Mass. Methods in Molecular Biology, 2012, 869, 205-213.	0.9	22
71	PGC-1 β Downregulation in Steatotic Liver Enhances Ischemia-Reperfusion Injury and Impairs Ischemic Preconditioning. Antioxidants and Redox Signaling, 2017, 27, 1332-1346.	5.4	22
72	Effect of vanadate on the formation and stability of the phosphoenzyme forms of 2,3-bisphosphoglycerate-dependent phosphoglycerate mutase and of phosphoglucomutase. BBA - Proteins and Proteomics, 1982, 705, 238-242.	2.1	20

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73	Protective effect of fructose 1,6-bisphosphate against carrageenan-induced inflammation. <i>European Journal of Pharmacology</i> , 1993, 237, 251-255.	3.5	20
74	Vanadate inhibits liver fructose-2,6-bisphosphatase. <i>FEBS Journal</i> , 1990, 190, 53-56.	0.2	19
75	Fructose-1,6-bisphosphate inhibits the expression of inducible nitric oxide synthase caused by oxygen-glucose deprivation through the inhibition of glutamate release in rat forebrain slices. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2000, 362, 208-212.	3.0	19
76	Switches in 6-phosphofructo-2-kinase isoenzyme expression during rat sperm maturation. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 330-335.	2.1	19
77	Neuregulin improves response to glucose tolerance test in control and diabetic rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E440-E451.	3.5	19
78	PI3K/Akt signaling controls PFKFB3 expression during human T-lymphocyte activation. <i>Molecular and Cellular Biochemistry</i> , 2018, 448, 187-197.	3.1	19
79	The ubiquitin ligase HERC1 regulates cell migration via RAF-dependent regulation of MKK3/p38 signaling. <i>Scientific Reports</i> , 2020, 10, 824.	3.3	19
80	Overexpression of ubiquitous 6-phosphofructo-2-kinase in the liver of transgenic mice results in weight gain. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 291-297.	2.1	18
81	Matrix Metalloproteinase 2 in Reduced-Size Liver Transplantation: Beyond the Matrix. <i>American Journal of Transplantation</i> , 2010, 10, 1167-1177.	4.7	18
82	Ubiquitin-proteasome system inhibitors and AMPK regulation in hepatic cold ischaemia and reperfusion injury: possible mechanisms. <i>Clinical Science</i> , 2012, 123, 93-98.	4.3	18
83	Simultaneous electrophoretic analysis of proteins of very high and low molecular weights using low-percentage acrylamide gel and a gradient SDS-PAGE gel. <i>Electrophoresis</i> , 2006, 27, 3935-3938.	2.4	17
84	The Transcriptional Activation of the Cyclooxygenase-2 Gene in Zymosan-Activated Macrophages is Dependent on NF-Kappa B, C/EBP, AP-1, and CRE Sites. <i>Inflammation</i> , 2011, 34, 653-658.	3.8	17
85	Contribution of S6K1/MAPK Signaling Pathways in the Response to Oxidative Stress: Activation of RSK and MSK by Hydrogen Peroxide. <i>PLoS ONE</i> , 2013, 8, e75523.	2.5	17
86	NEURL4 regulates the transcriptional activity of tumor suppressor protein p53 by modulating its oligomerization. <i>Oncotarget</i> , 2017, 8, 61824-61836.	1.8	17
87	Sertoli-secreted FGF-2 induces PFKFB4 isozyme expression in mouse spermatogenic cells by activation of the MEK/ERK/CREB pathway. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E695-E707.	3.5	16
88	Capsaicin Modulates Proliferation, Migration, and Activation of Hepatic Stellate Cells. <i>Cell Biochemistry and Biophysics</i> , 2014, 68, 387-396.	1.8	16
89	Akt mediates TIGAR induction in HeLa cells following PFKFB3 inhibition. <i>FEBS Letters</i> , 2016, 590, 2915-2926.	2.8	16
90	Control of Fructose 2,6-Bisphosphate Metabolism by Different Mitogenic Signals in Swiss 3T3 Fibroblasts. <i>Experimental Cell Research</i> , 1994, 212, 93-96.	2.6	15

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91	6-Phosphofructo-2-kinase/fructose-2,6-bisphosphatase expression in rat brain during development. <i>Molecular Brain Research</i> , 2000, 75, 138-142.	2.3	15
92	Requirement of phosphatidylinositol-4,5-bisphosphate for HERC1-mediated guanine nucleotide release from ARF proteins. <i>FEBS Letters</i> , 2005, 579, 343-348.	2.8	15
93	The use of a reversible proteasome inhibitor in a model of Reduced-Size Orthotopic Liver transplantation in rats. <i>Experimental and Molecular Pathology</i> , 2012, 93, 99-110.	2.1	15
94	Fructose 2, 6-Bisphosphate in Hypoglycemic Rat Brain. <i>Journal of Neurochemistry</i> , 1991, 57, 200-203.	3.9	14
95	Mediators of rat ischemic hepatic preconditioning after cold preservation identified by microarray analysis. <i>Liver Transplantation</i> , 2006, 12, 1615-1625.	2.4	14
96	Nitric Oxide Inhibits DNA Synthesis and Induces Activation of Poly(ADP-Ribose) Polymerase in Cultured Rat Hepatocytes. <i>Experimental Cell Research</i> , 1996, 228, 14-18.	2.6	13
97	p38 β function in osteoblasts influences adipose tissue homeostasis. <i>FASEB Journal</i> , 2015, 29, 1414-1425.	0.5	13
98	Copolymers of poly-l-lysine with serine and tryptophan form stable DNA vectors: implications for receptor-mediated gene transfer. <i>Journal of Controlled Release</i> , 2005, 102, 277-291.	9.9	12
99	Stereotaxic Administration of 1 α -Methyl-4 β -Phenylpyridinium Ion (MPP ⁺) Decreases Striatal Fructose 2,6-Bisphosphate in Rats. <i>Journal of Neurochemistry</i> , 1994, 62, 1913-1920.	3.9	11
100	Therapeutic ultrasound stimulates MC3T3-E1 cell proliferation through the activation of NF- κ B1, p38 β , and mTOR. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 765-772.	2.1	11
101	Specific expression of p38 β gene in spermatogonia germ cells and analysis of its 5 α -flanking region. <i>FEBS Letters</i> , 2005, 579, 357-362.	2.8	10
102	Characterization of a new liver- and kidney-specific p38 β isozyme that is downregulated by cell proliferation and dedifferentiation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 748-754.	2.1	10
103	Antiproliferative effect of catechin in GRX cells. <i>Biochemistry and Cell Biology</i> , 2012, 90, 575-584.	2.0	10
104	Editorial: Cancer Ecosystems. <i>Frontiers in Oncology</i> , 2019, 9, 718.	2.8	10
105	Fructose 2,6-bisphosphate and glucose 1,6-bisphosphate in erythrocytes during chicken development. <i>FEBS Letters</i> , 1986, 209, 254-256.	2.8	9
106	Hepatocyte growth factor and transforming growth factor β regulate 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene expression in rat hepatocyte primary cultures. <i>Biochemical Journal</i> , 1996, 314, 235-240.	3.7	9
107	Protective Effect of Nifedipine against Carrageenan-Induced Inflammation. <i>Pharmacology</i> , 1998, 56, 131-136.	2.2	9
108	The giant protein HERC1 is recruited to aluminum fluoride-induced actin-rich surface protrusions in HeLa cells. <i>FEBS Letters</i> , 2004, 559, 77-83.	2.8	9

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109	Fructose-1,6-Bisphosphate Reduces the Mortality in <i>Candida albicans</i> Bloodstream Infection and Prevents the Septic-Induced Platelet Decrease. <i>Inflammation</i> , 2012, 35, 1256-1261.	3.8	9
110	Detection of mRNA encoding H1 receptor and iNOS by RT-PCR in autoimmune myocarditis with special reference to changes in heart contractility. <i>International Journal of Cardiology</i> , 2000, 76, 165-172.	1.7	7
111	Fructose-1,6-bisphosphate Protects against Zymosan-induced Acute Lung Injury in Mice. <i>Inflammation</i> , 2012, 35, 1198-1203.	3.8	7
112	Leucine reduces the proliferation of MC3T3-E1 cells through DNA damage and cell senescence. <i>Toxicology in Vitro</i> , 2018, 48, 1-10.	2.4	7
113	c-met mRNA overexpression in human hepatocellular carcinoma. <i>Hepatology</i> , 1994, 19, 88-91.	7.3	7
114	Levels of glycerate 2,3-P2, 2,3-bisphosphoglycerate synthase and 2,3-bisphosphoglycerate phosphatase activities in rat tissues. A method to quantify blood contamination of tissue extracts. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1987, 86, 11-13.	0.2	6
115	Large HERCs Function as Tumor Suppressors. <i>Frontiers in Oncology</i> , 2019, 9, 524.	2.8	6
116	Fructose 2,6-bisphosphate in developing rat brain. <i>Developmental Brain Research</i> , 1992, 66, 274-276.	1.7	5
117	The human HERC3 gene maps to chromosome 4q21 by fluorescence in situ hybridization. <i>Cytogenetic and Genome Research</i> , 1999, 87, 263-264.	1.1	5
118	Tris-acetate polyacrylamide gradient gel electrophoresis for the analysis of protein oligomerization. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1715-1719.	3.7	5
119	Tris-Acetate Polyacrylamide Gradient Gels for the Simultaneous Electrophoretic Analysis of Proteins of Very High and Low Molecular Mass. <i>Methods in Molecular Biology</i> , 2019, 1855, 269-277.	0.9	5
120	TP53-Induced Glycolysis and Apoptosis Regulator (TIGAR) Is Upregulated in Lymphocytes Stimulated with Concanavalin A. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7436.	4.1	5
121	The Expression of TP53-Induced Glycolysis and Apoptosis Regulator (TIGAR) Can Be Controlled by the Antioxidant Orchestrator NRF2 in Human Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1905.	4.1	4
122	Fructose-1,6-Bisphosphate fails to ameliorate delayed neuronal death in the CA1 area after transient forebrain ischaemia in gerbils. <i>Neuropharmacology</i> , 1993, 32, 1367-1371.	4.1	3
123	Early effects of basic fibroblast growth factor on foetal rat mesencephalic cell suspensions. <i>Neuroscience Letters</i> , 1996, 221, 5-8.	2.1	3
124	Fructose 2,6-bisphosphate: the last milestone of the 20th century in metabolic control?. <i>Biochemical Journal</i> , 0, , c2.	3.7	3
125	HPLC analysis of hexosamine phosphates in biological samples. <i>Journal of Proteomics</i> , 1992, 25, 237-244.	2.4	2
126	Liver Glucokinase A456V Induces Potent Hypoglycemia without Dyslipidemia through a Paradoxical Induction of the Catalytic Subunit of Glucose-6-Phosphatase. <i>International Journal of Endocrinology</i> , 2011, 2011, 1-12.	1.5	2

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127	Analysis of Protein Oligomerization by Electrophoresis. Methods in Molecular Biology, 2016, 1449, 341-348.	0.9	2