

Abdul B Abou-Samra

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79
papers

2,837
citations

31
h-index

52
g-index

83
ext. papers

3,171
ext. citations

4.8
avg. IF

5.22
L-index

#	Paper	IF	Citations
79	PTH and PTHrP signaling in osteoblasts. <i>Cellular Signalling</i> , 2009 , 21, 1245-54	4.9	233
78	Elevated circulating lipasin/betatrophin in human type 2 diabetes and obesity. <i>Scientific Reports</i> , 2014 , 4, 5013	4.9	148
77	Activation-independent parathyroid hormone receptor internalization is regulated by NHERF1 (EBP50). <i>Journal of Biological Chemistry</i> , 2003 , 278, 43787-96	5.4	140
76	Characterization of three corticotropin-releasing factor receptors in catfish: a novel third receptor is predominantly expressed in pituitary and urophysis. <i>Endocrinology</i> , 2001 , 142, 446-54	4.8	120
75	Mutations in the second cytoplasmic loop of the rat parathyroid hormone (PTH)/PTH-related protein receptor result in selective loss of PTH-stimulated phospholipase C activity. <i>Journal of Biological Chemistry</i> , 1997 , 272, 6882-9	5.4	103
74	Lipasin, thermoregulated in brown fat, is a novel but atypical member of the angiopoietin-like protein family. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 430, 1126-31	3.4	99
73	Emerging roles of Lipasin as a critical lipid regulator. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 432, 401-5	3.4	96
72	In situ localization of PTH/PTHrP receptor mRNA in the bone of fetal and young rats. <i>Bone</i> , 1993 , 14, 341-5	4.7	93
71	Parathyroid hormone-related peptide as an endogenous inducer of parietal endoderm differentiation. <i>Journal of Cell Biology</i> , 1993 , 120, 235-43	7.3	89
70	Truncation of the carboxyl-terminal region of the rat parathyroid hormone (PTH)/PTH-related peptide receptor enhances PTH stimulation of adenylyl cyclase but not phospholipase C. <i>Journal of Biological Chemistry</i> , 1995 , 270, 8458-65	5.4	82
69	Novel Method in Performing PTH Washout for Localizing Parathyroid Adenoma: Case Report & an Institute Experience in Qatar. <i>Journal of the Endocrine Society</i> , 2021 , 5, A265-A266	0.4	78
68	Tissue-specific transcription start sites and alternative splicing of the parathyroid hormone (PTH)/PTH-related peptide (PTHrP) receptor gene: a new PTH/PTHrP receptor splice variant that lacks the signal peptide. <i>Endocrinology</i> , 1997 , 138, 1742-9	4.8	75
67	Expression pattern of parathyroid hormone/parathyroid hormone related peptide receptor mRNA in mouse postimplantation embryos indicates involvement in multiple developmental processes. <i>Mechanisms of Development</i> , 1994 , 47, 29-42	1.7	73
66	A dual role of lipasin (betatrophin) in lipid metabolism and glucose homeostasis: consensus and controversy. <i>Cardiovascular Diabetology</i> , 2014 , 13, 133	8.7	72
65	Direct-Acting Antiviral Therapy for HCV Infection Is Associated With a Reduced Risk of Cardiovascular Disease Events. <i>Gastroenterology</i> , 2019 , 156, 987-996.e8	13.3	66
64	Phosphorylation of the receptor for PTH and PTHrP is required for internalization and regulates receptor signaling. <i>Molecular Endocrinology</i> , 2002 , 16, 1-13		65
63	Effect of intensive lifestyle intervention on bodyweight and glycaemia in early type 2 diabetes (DIADEM-I): an open-label, parallel-group, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 477-489	18.1	62

62	The "thrifty" gene encoding Ahsg/Fetuin-A meets the insulin receptor: Insights into the mechanism of insulin resistance. <i>Cellular Signalling</i> , 2011 , 23, 980-90	4.9	61
61	NHERF1 regulates parathyroid hormone receptor desensitization: interference with beta-arrestin binding. <i>Molecular Pharmacology</i> , 2009 , 75, 1189-97	4.3	60
60	A lipasin/Angptl8 monoclonal antibody lowers mouse serum triglycerides involving increased postprandial activity of the cardiac lipoprotein lipase. <i>Scientific Reports</i> , 2015 , 5, 18502	4.9	57
59	Critical role of parathyroid hormone (PTH) receptor-1 phosphorylation in regulating acute responses to PTH. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 5864-9	11.5	53
58	Characterization of Three Corticotropin-Releasing Factor Receptors in Catfish: A Novel Third Receptor Is Predominantly Expressed in Pituitary and Urophysis*The nucleotide sequences reported in this paper have been submitted to the GenBank database with accession numbers cCRF-R1, AF229359; cCRF-R2, AF229360; and cCRF-R3, AF229361. This work was supported by		50
57	Distinct roles for mitogen-activated protein kinase phosphatase-1 (MKP-1) and ERK-MAPK in PTH1R signaling during osteoblast proliferation and differentiation. <i>Cellular Signalling</i> , 2010 , 22, 457-66	4.9	45
56	Relationship of vitamin D and parathyroid hormone with obesity and body composition in African Americans. <i>Clinical Endocrinology</i> , 2010 , 72, 595-603	3.4	44
55	Increased interaction with insulin receptor substrate 1, a novel abnormality in insulin resistance and type 2 diabetes. <i>Diabetes</i> , 2014 , 63, 1933-47	0.9	39
54	Agonist-dependent phosphorylation of the parathyroid hormone/parathyroid hormone-related peptide receptor. <i>Biochemistry</i> , 1998 , 37, 6240-6	3.2	38
53	The alternatively spliced type II corticotropin-releasing factor receptor, stably expressed in LLCPK-1 cells, is not well coupled to the G protein(s). <i>Biochemical and Biophysical Research Communications</i> , 1995 , 212, 1015-21	3.4	38
52	Juxtamembrane region of the amino terminus of the corticotropin releasing factor receptor type 1 is important for ligand interaction. <i>Biochemistry</i> , 2001 , 40, 1187-95	3.2	34
51	Impaired adaptation to repeated restraint and decreased response to cold in urocortin 1 knockout mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 293, E259-63	6	33
50	Sauvagine cross-links to the second extracellular loop of the corticotropin-releasing factor type 1 receptor. <i>Journal of Biological Chemistry</i> , 2002 , 277, 32558-61	5.4	31
49	Role of asparagine-linked oligosaccharides in the function of the rat PTH/PTHrP receptor. <i>Biochemistry</i> , 2000 , 39, 6514-20	3.2	31
48	Ahsg-fetuin blocks the metabolic arm of insulin action through its interaction with the 95-kD β subunit of the insulin receptor. <i>Cellular Signalling</i> , 2013 , 25, 981-8	4.9	30
47	Involvement of thyrotropin-releasing hormone receptor, somatostatin receptor subtype 2 and corticotropin-releasing hormone receptor type 1 in the control of chicken thyrotropin secretion. <i>Molecular and Cellular Endocrinology</i> , 2003 , 203, 33-9	4.4	30
46	Important role for the V-type H(+)-ATPase and the Golgi apparatus in the recycling of PTH/PTHrP receptor. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2004 , 286, E704-10	6	26
45	Chromosomal localization of the parathyroid hormone/parathyroid hormone-related protein receptor gene to human chromosome 3p21.1-p24.2. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994 , 79, 1046-1048	5.6	26

44	N-glycosylation of CRF receptor type 1 is important for its ligand-specific interaction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E1015-21	6	25
43	Mitogen-activated protein kinase phosphatase 1 regulates bone mass, osteoblast gene expression, and responsiveness to parathyroid hormone. <i>Journal of Endocrinology</i> , 2011 , 211, 145-56	4.7	23
42	Impact of impaired receptor internalization on calcium homeostasis in knock-in mice expressing a phosphorylation-deficient parathyroid hormone (PTH)/PTH-related peptide receptor. <i>Endocrinology</i> , 2006 , 147, 4674-9	4.8	22
41	Tissue-Specific Transcription Start Sites and Alternative Splicing of the Parathyroid Hormone (PTH)/PTH-Related Peptide (PTHrP) Receptor Gene: A New PTH/PTHrP Receptor Splice Variant that Lacks the Signal Peptide		19
40	Beneficial Effects of Implementing Stroke Protocols Require Establishment of a Geographically Distinct Unit. <i>Stroke</i> , 2015 , 46, 3494-501	6.7	18
39	Role of PTH1R internalization in osteoblasts and bone mass using a phosphorylation-deficient knock-in mouse model. <i>Journal of Endocrinology</i> , 2010 , 207, 355-65	4.7	18
38	Alix (AIP1) is a vasopressin receptor (V2R)-interacting protein that increases lysosomal degradation of the V2R. <i>American Journal of Physiology - Renal Physiology</i> , 2007 , 292, F1303-13	4.3	18
37	The transcription factors SP1 and MAZ regulate expression of the parathyroid hormone/parathyroid hormone-related peptide receptor gene. <i>Journal of Molecular Endocrinology</i> , 2000 , 25, 309-19	4.5	18
36	Phosphorylation of the Receptor for PTH and PTHrP Is Required for Internalization and Regulates Receptor Signaling		18
35	Measurement of 1,5-anhydroglucitol in blood and saliva: from non-targeted metabolomics to biochemical assay. <i>Journal of Translational Medicine</i> , 2016 , 14, 140	8.5	17
34	MKP1-dependent PTH modulation of bone matrix mineralization in female mice is osteoblast maturation stage specific and involves P-ERK and P-p38 MAPKs. <i>Journal of Endocrinology</i> , 2013 , 216, 315-29	4.7	15
33	Effects of 3T3 adipocytes on interleukin-6 expression and insulin signaling in L6 skeletal muscle cells. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 410, 13-8	3.4	15
32	SARS-CoV-2 vaccine effectiveness in preventing confirmed infection in pregnant women. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	13
31	Residue 17 of sauvagine cross-links to the first transmembrane domain of corticotropin-releasing factor receptor 1 (CRFR1). <i>Journal of Biological Chemistry</i> , 2008 , 283, 35644-51	5.4	12
30	Negative regulation of parathyroid hormone (PTH)-activated phospholipase C by PTH/PTH-related peptide receptor phosphorylation and protein kinase A. <i>Endocrinology</i> , 2008 , 149, 4016-23	4.8	12
29	Eliminating phosphorylation sites of the parathyroid hormone receptor type 1 differentially affects stimulation of phospholipase C and receptor internalization. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E665-71	6	11
28	Parathyroid hormone induces bone formation in phosphorylation-deficient PTHR1 knockin mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E1183-8	6	10
27	Parathyroid hormone receptor internalization is independent of protein kinase A and phospholipase C activation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E545-57	6	10

26	Characterization of an element within the rat parathyroid hormone/parathyroid hormone-related peptide receptor gene promoter that enhances expression in osteoblastic osteosarcoma 17/2.8 cells. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 258, 336-40	3.4	10
25	Preparation and characterization of [N alpha-(4-azido-2-nitrophenyl)Ala ¹ ,Tyr ³⁶]-parathyroid hormone related peptide (1-36)amide: a high-affinity, partial agonist having high cross-linking efficiency with its receptor on ROS 17/2.8 cells. <i>Biochemistry</i> , 1990 , 29, 6941-6	3.2	10
24	Evidence for and level of herd immunity against SARS-CoV-2 infection: the ten-community study		10
23	GnRH increases glucose transporter-1 expression and stimulates glucose uptake in the gonadotroph. <i>Journal of Endocrinology</i> , 2012 , 212, 139-47	4.7	9
22	Macrophages inhibit insulin signalling in adipocytes: role of inducible nitric oxide synthase and nitric oxide. <i>Canadian Journal of Diabetes</i> , 2015 , 39, 36-43	2.1	8
21	Low urine calcium excretion in African American patients with primary hyperparathyroidism. <i>Endocrine Practice</i> , 2011 , 17, 867-72	3.2	8
20	DNAJB3 attenuates metabolic stress and promotes glucose uptake by eliciting Glut4 translocation. <i>Scientific Reports</i> , 2019 , 9, 4772	4.9	7
19	Epitope tag mapping of the extracellular and cytoplasmic domains of the rat parathyroid hormone (PTH)/PTH-related peptide receptor. <i>Endocrinology</i> , 1998 , 139, 4563-7	4.8	7
18	Metabolic profiling of pre-gestational and gestational diabetes mellitus identifies novel predictors of pre-term delivery. <i>Journal of Translational Medicine</i> , 2020 , 18, 366	8.5	6
17	An oxidation resistant radioligand for corticotropin-releasing factor receptors. <i>Peptides</i> , 2001 , 22, 1055-61	5.8	5
16	Solubilization of functional receptors for parathyroid hormone and parathyroid hormone-related peptide from clonal rat osteosarcoma cells, ROS17/2.8. <i>Calcified Tissue International</i> , 1992 , 51, 382-6	3.9	5
15	Nrac, a novel nutritionally-regulated adipose and cardiac-enriched gene. <i>PLoS ONE</i> , 2012 , 7, e46254	3.7	5
14	Glucose control and lipid metabolism in African American patients with type 2 diabetes mellitus and chronic hepatitis C viral infection. <i>Endocrine Practice</i> , 2011 , 17, 363-8	3.2	4
13	Protein kinase C regulates alpha(2A/D)-adrenoceptor constitutive activity. <i>Pharmacology</i> , 2004 , 71, 80-90	3.3	4
12	Properties of amino-terminal parathyroid hormone-related peptides modified at positions 11-13. <i>Peptides</i> , 1990 , 11, 1139-42	3.8	4
11	Disruption of parathyroid hormone and parathyroid hormone-related peptide receptor phosphorylation prolongs ERK1/2 MAPK activation and enhances c-fos expression. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E1363-72	6	3
10	Altered Responses to Cold Environment in Urocortin 1 and Corticotropin-Releasing Factor Deficient Mice. <i>Physiology Journal</i> , 2013 , 2013, 1-7		2
9	Metabolomic Profiling of Pregnancies With Polycystic Ovary Syndrome Identifies a Unique Metabolic Signature and Potential Predictive Biomarkers of Low Birth Weight. <i>Frontiers in Endocrinology</i> , 2021 , 12, 638727	5.7	2

8	Prediabetes and older age increase the risk of post-transplantation diabetes mellitus: Qatar experience. <i>Clinical Transplantation</i> , 2020 , 34, e13892	3.8	1
7	Kinome Profiling Reveals Abnormal Activity of Kinases in Skeletal Muscle From Adults With Obesity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	1
6	Structure-function studies with recombinant PTH/PTHrP receptors. <i>Journal of Bone and Mineral Metabolism</i> , 1994 , 12, S169-S174	2.9	1
5	Epitope Tag Mapping of the Extracellular and Cytoplasmic Domains of the Rat Parathyroid Hormone (PTH)/PTH-Related Peptide Receptor*This work was supported by the NIDDK, NIH (Grant DK-117942 ¹ 6).		
4	Regulation of circulating CTRP-2/CTRP-9 and GDF-8/GDF-15 by intralipids and insulin in healthy control and polycystic ovary syndrome women following chronic exercise training. <i>Lipids in Health and Disease</i> , 2021 , 20, 34	4.4	1
3	The metabolic footprint of compromised insulin sensitivity under fasting and hyperinsulinemic-euglycemic clamp conditions in an Arab population. <i>Scientific Reports</i> , 2020 , 10, 17164	4.9	0
2	Parathyroid Hormone and Its Receptors. <i>Advances in Organ Biology</i> , 1998 , 5, 161-185		
1	Decreased mineralization and lack of cyclin D1 response to Parathyroid Hormone Related Peptide (PTHrP) in primary osteoblasts isolated from MKP-1 knock out mice. <i>FASEB Journal</i> , 2010 , 24, 858.1	0.9	