

1. [Targeting type 2 diabetes: lessons from a knockout model of insulin receptor substrate 2.](#)

Oliveira JM, Rebuffat SA, Gasa R, Gomis R.

Can J Physiol Pharmacol. 2014 Aug;92(8):613-20. doi: 10.1139/cjpp-2014-0114. Epub 2014 Jun 3. Review.

PMID: 24977713 [PubMed - indexed for MEDLINE]

[Similar articles](#)

2. [Integrative analysis reveals novel pathways mediating the interaction between adipose tissue and pancreatic islets in obesity in rats.](#)

Malpique R, Figueiredo H, Esteban Y, Rebuffat SA, Hanzu FA, Vinaixa M, Yanes O, Correig X, Barceló-Batllori S, Gasa R, Kalko SG, Gomis R.

Diabetologia. 2014 Jun;57(6):1219-31. doi: 10.1007/s00125-014-3205-0. Epub 2014 Mar 15.

PMID: 24633677 [PubMed - indexed for MEDLINE]

[Similar articles](#)

3. [Tungstate promotes \$\beta\$ -cell survival in *Irs2*^{-/-} mice.](#)

Oliveira JM, Rebuffat SA, Gasa R, Burks DJ, Garcia A, Kalko SG, Zafra D, Guinovart JJ, Gomis R.

Am J Physiol Endocrinol Metab. 2014 Jan 1;306(1):E36-47. doi: 10.1152/ajpendo.00409.2013. Epub 2013 Nov 19.

PMID: 24253047 [PubMed - indexed for MEDLINE] **Free Article**

[Similar articles](#)

4. [Characterization of the transcriptional activity of the basic helix-loop-helix \(bHLH\) transcription factor *Atoh8*.](#)

Ejarque M, Altirriba J, Gomis R, Gasa R.

Biochim Biophys Acta. 2013 Nov;1829(11):1175-83. doi: 10.1016/j.bbagr.2013.08.003. Epub 2013 Aug 9.

PMID: 23938248 [PubMed - indexed for MEDLINE]

[Similar articles](#)

5. [The transcription factor Atonal homolog 8 regulates Gata4 and Friend of Gata-2 during vertebrate development.](#)

Rawnsley DR, Xiao J, Lee JS, Liu X, Mericko-Ishizuka P, Kumar V, He J, Basu A, Lu M, Lynn FC, Pack M, Gasa R, Kahn ML.

J Biol Chem. 2013 Aug 23;288(34):24429-40. doi: 10.1074/jbc.M113.463083. Epub 2013 Jul 8.

PMID: 23836893 [PubMed - indexed for MEDLINE] **Free PMC Article**

[Similar articles](#)

6. [Neurogenin3 cooperates with Foxa2 to autoactivate its own expression.](#)

Ejarque M, Cervantes S, Pujadas G, Tutusaus A, Sanchez L, Gasa R.

J Biol Chem. 2013 Apr 26;288(17):11705-17. doi: 10.1074/jbc.M112.388173. Epub 2013 Mar 7.

PMID: 23471965 [PubMed - indexed for MEDLINE] **Free PMC Article**

[Similar articles](#)

7. [The role of Raf-1 kinase inhibitor protein in the regulation of pancreatic beta cell proliferation in mice.](#)

Pardo FN, Altirriba J, Pradas-Juni M, García A, Ahlgren U, Barberà A, Slebe JC, Yáñez AJ, Gomis R, Gasa R.

Diabetologia. 2012 Dec;55(12):3331-40. doi: 10.1007/s00125-012-2696-9. Epub 2012 Aug 29.

PMID: 22926403 [PubMed - indexed for MEDLINE]

[Similar articles](#)

8. [Expression of TMEM16A and SLC4A4 in human pancreatic islets.](#)

Hanzu FA, Gasa R, Bulur N, Lybaert P, Gomis R, Malaisse WJ, Beauwens R, Sener A.

Cell Physiol Biochem. 2012;29(1-2):61-4. doi: 10.1159/000337587. Epub 2012 Mar 1.

PMID: 22415075 [PubMed - indexed for MEDLINE]

[Similar articles](#)

9. [Convergence of the insulin and serotonin programs in the pancreatic \$\beta\$ -cell.](#)

Ohta Y, Kosaka Y, Kishimoto N, Wang J, Smith SB, Honig G, Kim H, Gasa RM, Neubauer N, Liou A, Tecott LH, Deneris ES, German MS.

Diabetes. 2011 Dec;60(12):3208-16. doi: 10.2337/db10-1192. Epub 2011 Oct 19.

PMID: 22013016 [PubMed - indexed for MEDLINE] **Free PMC Article**

[Similar articles](#)

10. [Sequence and epigenetic determinants in the regulation of the Math6 gene by Neurogenin3.](#)

Pujadas G, Felipe F, Ejarque M, Sanchez L, Cervantes S, Lynn FC, Gomis R, Gasa R.

Differentiation. 2011 Sep;82(2):66-76. doi: 10.1016/j.diff.2011.05.006. Epub 2011 Jun 14.

PMID: 21676531 [PubMed - indexed for MEDLINE]

[Similar articles](#)

11. [Sodium tungstate regulates food intake and body weight through activation of the hypothalamic leptin pathway.](#)

Amigó-Correig M, Barceló-Batlloiri S, Piquer S, Soty M, Pujadas G, Gasa R, Bortolozzi A, Carmona MC, Gomis R.

Diabetes Obes Metab. 2011 Mar;13(3):235-42. doi: 10.1111/j.1463-1326.2010.01339.x.

PMID: 21205112 [PubMed - indexed for MEDLINE]

[Similar articles](#)

12. [The role of transmembrane protein 27 \(TMEM27\) in islet physiology and its potential use as a beta cell mass biomarker.](#)

Altirriba J, Gasa R, Casas S, Ramírez-Bajo MJ, Ros S, Gutierrez-Dalmau A, Ruiz de Villa MC, Barbera A, Gomis R.

Diabetologia. 2010 Jul;53(7):1406-14. doi: 10.1007/s00125-010-1728-6. Epub 2010 Apr 13.

PMID: 20386877 [PubMed - indexed for MEDLINE]

[Similar articles](#)