

Publications

1. Bräunig J, Mergler S, Jyrch S, Hoefig CS, Rosowski M, Mittag J, Biebermann H, **Khajavi N**. 3-Iodothyronamine Activates a Set of Membrane Proteins in Murine Hypothalamic Cell Lines. *Front Endocrinol (Lausanne)*. 2018 Sep 11;9:523.
2. **Khajavi N**, Finan B, Kluth O, Müller TD, Mergler S, Schulz A, Kleinau G, Scheerer P, Schürmann A, Gudermann T, Tschöp MH, Krude H, DiMarchi RD, Biebermann H. An incretin-based tri-agonist promotes superior insulin secretion from murine pancreatic islets via PLC activation. *Cell Signal*. 2018 Nov; 51:13-22.
3. **Khajavi N**, Biebermann H, Tschöp M, DiMarchi R. Treatment of diabetes and obesity by rationally designed peptide agonists functioning at multiple metabolic receptors. *Developmental Biology of Gastrointestinal Hormones. Endocr Dev*. 2017;32:165-182.
4. **Khajavi N**, Mergler S, Biebermann H. 3-iodothyronamine, a novel endogenous modulator of transient receptor potential melastatin 8? *Front Endocrinol*. 2017 Aug 16;8:198.
5. Buonocore F, Kühnen P, Suntharalingham JP, Del Valle I, Digweed M, Stachelscheid H, **Khajavi N**, Didi M, Brady AF, Blankenstein O, Procter AM, Dimitri P, Wales JKH, Ghirri P, Knöbl D, Strahm B, Erlacher M, Wlodarski MW, Chen W, Kokai GK, Anderson G, Morrogh D, Moulding DA, McKee SA, Niemeyer CM, Grüters A, Achermann JC. Somatic mutations and progressive monosomy modify SAMD9-related phenotypes in humans. *J Clin Invest*. 2017 May 1;127(5):1700-1713.
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9. Kleinau G, **Khajavi N**, Köhrle J, Biebermann H. Differential Modulation of Adrenergic Receptor Signaling by Octopamine, Tyramine, Phenylethylamine, and 3-Iodothyronamine. *Book chapter-Trace Amines and Neurological Disorders*. 2016 Pages 63–81.
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11. Garreis F, Schröder A, Reinach PS, Zoll S, **Khajavi N**, Dhandapani P, Lucius A, Pleyer U, Paulsen F, Mergler S. Upregulation of transient receptor potential vanilloid type-1 Channel activity and Ca^{2+} influx dysfunction in human pterygial cells. *Invest Ophthalmol Vis Sci.*, 2016 May 1;57(6):2564-77.
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