

Research Associate. Preethi Cherian
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Employment

Research Associate

Biochemistry and Molecular Biology

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8 Jul 2011 → present

Research outputs

Targeted Metabolomics Analysis on Obstructive Sleep Apnea Patients after Multilevel Sleep Surgery

Alterki, A., Joseph, S., Thanaraj, T. A., Al-Khairi, I., Cherian, P., Channanath, A., Sriraman, D., Ebrahim, M. A. K., Ibrahim, A., Tiss, A., Al-Mulla, F., Rahman, A. M. A., Abubaker, J. & Abu-Farha, M., 1 Sep 2020, In: *Metabolites*. 10, 9

Increased Plasma Levels of Adenylate Cyclase 8 and cAMP Are Associated with Obesity and Type 2 Diabetes: Results from a Cross-Sectional Study

Abdel-Halim, S. M., Al Madhoun, A., Nizam, R., Melhem, M., Cherian, P., Al-Khairi, I., Haddad, D., Abu-Farha, M., Abubaker, J., Bitar, M. S. & Al-Mulla, F., Sep 2020, In: *Biology*. 9, 9, p. 1-13 13 p., 244.

Effect of sleeve gastrectomy on the expression of meteorin-like (METRNL) and Irisin (FNDC5) in muscle and brown adipose tissue and its impact on uncoupling proteins in diet-induced obesity rats

Jamal, M. H., Abu-Farha, M., Al-Khaledi, G., Al-Sabah, S., Ali, H., Cherian, P., Al-Khairi, I., AlOtaibi, F., Al-Ali, W., Bosso, M., Dsouza, C., Abubaker, J. & Al-Mulla, F., 31 Jul 2020, (E-pub ahead of print) In: *Surgery for Obesity and Related Diseases*.

MC4R Variant rs17782313 Associates With Increased Levels of DNAJC27, Ghrelin, and Visfatin and Correlates With Obesity and Hypertension in a Kuwaiti Cohort

Hammad, M. M., Abu-Farha, M., Hebbbar, P., Cherian, P., Al Khairi, I., Melhem, M., Alkayal, F., Alsmadi, O., Thanaraj, T. A., Al-Mulla, F. & Abubaker, J., Jul 2020, In: *Frontiers in Endocrinology*. 11, p. 437 1 p.

Investigating the Role of Myeloperoxidase and Angiopoietin-like Protein 6 in Obesity and Diabetes

Qaddoumi, M. G., Alanbaei, M., Hammad, M. M., Al Khairi, I., Cherian, P., Channanath, A., Thanaraj, T. A., Al-Mulla, F., Abu-Farha, M. & Abubaker, J., 10 Apr 2020, In: *Scientific Reports*. 10, 1, p. 6170 6170.

Soluble epoxide hydrolase 2 expression is elevated in obese humans and decreased by physical activity

Khadir, A., Kavalakatt, S., Madhu, D., Cherian, P., Al-Mulla, F., Abubaker, J. & Tiss, A., 2 Mar 2020, In: *International Journal of Molecular Sciences*. 21, 6, 2056.

PR3 levels are impaired in plasma and PBMCs from Arabs with cardiovascular diseases

Khadir, A., Madhu, D., Kavalakatt, S., Cherian, P., Alarouj, M., Bennakhi, A., Abubaker, J., Tiss, A. & Elkum, N., 2020, In: *PLoS one*. 15, 1, e0227606.

Increased Expression of Meteorin-Like Hormone in Type 2 Diabetes and Obesity and Its Association with Irisin

AlKhairi, I., Cherian, P., Abu-Farha, M., Madhoun, A. A., Nizam, R., Melhem, M., Jamal, M., Al-Sabah, S., Ali, H., Tuomilehto, J., Al-Mulla, F. & Abubaker, J., 19 Oct 2019, In: *Cells*. 8, 10

Increased Expression of Meteorin-Like Hormone in Type 2 Diabetes and Obesity and Its Association with Irisin.

Al Khairi, I., Cherian, P., Abu-Farha, M., Al Madhoun, A., Nizam, R., Melhem, M., Jamal, M. H., Al-Sabah, S., Mohamed Ali Yaseen, H., Tuomilehto, J., Al-Mulla, F. & Abubaker, J., Oct 2019, In: Cells. 8, 10

Reduced miR-181d level in obesity and its role in lipid metabolism via regulation of ANGPTL3.

Abu-Farha, M., Cherian, P., Al Khairi, I., Nizam, R., Alkandari, A., Arefanian, H., Tuomilehto, J., Al-Mulla, F. & Abubaker, J., 14 Aug 2019, In: Scientific Reports. 9, 1, p. 11866 11866.

Irisin, Meteorin-like protein and Bone remodeling markers in Obesity and T2D

Cherian, P., Al Khairi, I., Abubaker, J., Abu-Farha, M., Mohamed, G., Mohamed Ali Yaseen, H., DSOUZA, CAROL., Al-Otaibi, F., Al-Ali, W., AL-KHALEDI, GHANIM. MOHAMMAD. & Al-Mulla, F., 9 Jun 2019.

Angiopoietin-like proteins in multiple sclerosis

Al-Temaimi, R., Cherian, P., Abu-Farha, M. & Alroughani, R., 15 May 2019, In: Journal of Neuroimmunology. 330, p. 31-34 4 p.

ANGPTL4 a predictive marker for diabetic nephropathy.

Alshawaf, E., Abu-Farha, M., Sriraman, D., ALSAIRAFI, ZAHRA., Al Khairi, I., Cherian, P., Mohamed Ali Yaseen, H., Mathur, A., Al-Mulla, F., AlAttar, A. & Abubaker, J., 1 Jan 2019, In: Journal of Diabetes Research. 2019, p. 4943191 4943191.

Higher Levels of ANGPTL5 in the Circulation of Subjects With Obesity and Type 2 Diabetes Are Associated With Insulin Resistance

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268-LB: Investigating the Role of MPO and ANGPTL6 in Obesity and Diabetes and Their Potential Role in Wound Healing

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312-LB: Irisin, Meteorin-Like Protein, and Bone Remodeling Markers in T2D and Obesity

ABU-FARHA, MOHAMED., CHERIAN, PREETHI. THOMAS., AL KHAIRI, IRINA., JAMAL, MOHAMMAD., AL-SABAH, SULEIMAN., Ali, H., DSOUZA, CAROL., ALOTAIBI, FATEMAH. KULAIB., AL-ALI, WALEED. & AL-KHALEDI, GHANIM. MOHAMMAD., 2019, American Diabetes Association Inc.

Increased circulation and adipose tissue levels of DNAJC27/RBJ in obesity and type 2-diabetes

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Increased plasma and adipose tissue levels of ANGPTL8/Betatrophin and ANGPTL4 in people with hypertension

Abu-Farha, M., Cherian, P., Qaddoumi, M. G., Al khairi, I., Sriraman, D., Alanbaei, M. & Abubaker, J., 1 Mar 2018, In: Lipids in Health and Disease. 17, 1, 35.

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Deciphering the role of ANGPTL8 and its Variants in Insulin Resistance and Lipid Metabolism by Proteomics

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Decreased level of plasma fibroblast growth factor (FGF) acidic in people with Obstructive Sleep Apnea.

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Abu-Farha, M., Al khairi, I., Cherian, P., Chandy, B., Sriraman, D., Alhubail, A., Al-Refaei, F., AlTerki, A. & Abubaker, J., 13 Oct 2016, In: *Lipids in Health and Disease*. 15, 1, p. 1-9 9 p.

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