**أبحاث أعضاء هيئة التدريس بقسم الغدد الصماء والأيض بدءًا من سبتمبر 2017**

* **Effect of new direct-acting antiviral drugs on insulin resistance and glycemic control after treatment of chronic hepatitis C virus infection in type 2 diabetic patients. Hashim AE, Kandeel HT, Hendy OM, El-Mola K, El-Raey FM, Attia MS. Al-Azhar Assiut Med J 2017;15:187-95**
* **Study of metabolic and some hormonal aspects among pubertal type 1 diabetic girls. Fatma Hammad, Dina Abaza & Mohsen Khalid.** [**European Society of Endocrinology**](http://www.ese-hormones.org)**. Presented at** [**European Society of Endocrinology**](http://www.ese-hormones.org) **2017, Lisbon, Portugal. ECE 2017** [**19th European Congress of Endocrinology**](http://www.ice-ece2012.com)**. Endocrine Abstracts (2017) 49 EP631**
* **Prevalence of Lower Limb Traction Apophysitis among Children with Low Vitamin D and Secondary Hyperparathyroidism - Ultra Sonographic Study. Ahmed Fathy Abogamal, Eman Mahmoud, Ahmed Aly Abdelaziz, Sameh Abdelatif, Mohammed Ahmed Hasuna Hemeda, Ahmed Fathy Abdalaziz, Maged A H Shoukeer. journal of medical science and clinical research 2017;05: 17222-17230.**
* **Serum 25(OH) vitamin D level and its relation to diabetic peripheral neuropathy in Egyptian patients with type 2 diabetes mellitus. Abdelsadek SE, El Saghier EO, Abdel Raheem SI. Egypt J Neurol Psychiatr Neurosurg. 2018;54(1):36. doi:10.1186/s41983-018-0036-9**
* **Cardiovascular risk factor and subclinical atherosclerosis in Egyptian patients with T1DM. Zeinab Hassan, Mervat Alwakeel, Mohamed Saed & Sali Abdelaziz. accepted as a poster in 11th International Conference on Endocrinology and Diabetology, Madrid, Spain. J Clin Mol Endocrinol 2018, Volume 3. DOI: 10.21767/2572-5432-C2-006**
* **Cardiovascular risk factors and subclinical atherosclerosis in Egyptian patients withT1DM. Zeinab Hassan, Mervat El wakil Mohamed Saed & Sally Abdel Aziz. accepted as a poster in Sixth Annual clinical congress hosted by the Gulf Chapter of the American Association of Clinical Endocrinologist November 1-3, 2018.**
* **Association between Adiponectin and Insulin resistance in Egyptian patients before and after kidney transplantation. Dina Abaza, Mervat EL.Wakeel, Khaled M Ewada, Hisham A El Bardissy, and Ahmed El.Boghdady. Poster Session. The 20th Annual Conference of Al-Azhar Faculty of Medicine for Girls. November 2018**
* **Detection of occult RV dysfunction in young Egyptians with type 1 diabetes mellitus by.** [**Taghreed A. Ahmed,**](https://www.sciencedirect.com/science/article/pii/S0019483218301287?via%3Dihub#!)[**Yasser A. Ahmed,**](https://www.sciencedirect.com/science/article/pii/S0019483218301287?via%3Dihub#!)[**Asmaa I. Arafa,**](https://www.sciencedirect.com/science/article/pii/S0019483218301287?via%3Dihub#!)[**Rayyh A. Salah**](https://www.sciencedirect.com/science/article/pii/S0019483218301287?via%3Dihub#!)**.** [**Indian Heart Journal**](https://www.sciencedirect.com/science/journal/00194832) **2018;**[**70 (2D speckle tracking echocardiography 5**](https://www.sciencedirect.com/science/journal/00194832/70/5)**): 665-671.**
* **Bone mineral density in relation to polycystic ovary syndrome: an insight into irisin and insulin. Fawzy O, Elghaffar NA, Mahmoud E, Helmy A. Sci J Al-Azhar Med Fac Girls 2018;2:194-204**
* **Association of sTNFR1 and BNP Levels with Diminished Estimated Glomerular Filtration Rate in Type 2 Diabetic Egyptian Patients. Mokhtar ER, M E, Hassan MA, Abou-ELHassan HA, Alanany MG, Hasuna MA. Egypt J Immunol. 2018 Jan;25(1):57-69.**
* **Study of Pentraxin3 as an early marker of diabetic nephrology in type 2 diabetes mellitus. Fatma M. El-Senosy, Mervat Elshahat Elwakeel, Rasha Elsayed Mohamed. International Journal of Diabetes Research 2018; 7(3): 41-49**
* **Auto Immune Markers in Type 1 Diabetes and Thyroid Dysfunction in Egyptian Patients. Abeer A. Abdelmonem, Adel A. Ziada, Eman Mahmoud. Egyptian Journal of Medical Microbiology 2019; 28(1): 73-79**
* **Relationship of thyrotropin level and bone mineral density in adult females. Tarek A. Hasan, Zeinab Abd Elbasset, Nagwa Abd El-Ghaffar, Eman M. Aly and Shimaa M. Abdel Kareem. Life Sci J 2019;16(12):41-45.**
* **Correlation between serum sclerostin level and bone density status in children on regular hemodialysis. Abd-Elsalam MA, Zein El-Abden M, Mahmoud E, Abo-Zahab Z, Ahmed H. Saudi J Kidney Dis Transpl. 2019 Sep-Oct;30(5):1022-1031.**
* **The Relationship between Vitamin D Deficiency and NAFLD in a Sample of Egyptian Type 2 Diabetic Patients. Hanaa Taha Kandeel, Doaa Sayed Mohammed, Esraa Hatem Ahmed. The Egyptian Journal of Hospital Medicine 2019;77 (3): 5161-5166**
* **One Year Randomized Study of L-Thyroxin Treatment in Women with Subclinical Hypothyroidism. Fawzy O, Mahmoud E, Attia L, Ibrahim A. The Egyptian Journal of Hospital Medicine 2019;75(1), 2026-2035.**
* **Mild Versus Moderate Exercises on Glucose Level in Type 2 Diabetes Mellitus Patients. Hany M., Abd EL-Aziz, Zahra M.H. Serry, Dina M. Abaza, Nagwa A. Mohammed, and Gihan S. Mohamed. The Medical Journal of Cairo University 2019;87(March): 631-635. doi: 10.21608/mjcu.2019.52517**
* **Chemerin and Vaspin as Noninvasive Biomarkers in the Pathogenesis and Diagnosis of Non- Alcoholic Fatty Liver Disease. Sahar Mohamed Ismail, Naglaa Atef Elgendy, Zeinab H. El Sayed, Aida Ahmed Abd El Hameed, Inass Hassan Ahmad, and Azza Ali Althoqapy. American Journal of Medicine and Medical Sciences, Vol. 9 No. 1, 2019, pp. 7-13.**
* **Apelin and chemerin as promising adipokines in children with type 1 diabetes mellitus. Elsehmawy AAEW, El-Toukhy SE, Seliem NMA, Moustafa RS, Mohammed DS. Diabetes Metab Syndr Obes. 2019;12: 383-389.**
* **Assessment of bone mineralization in thalassemic children using dexa versus traditional bone markers. Asmaa Abd El Wakeel Elsehmawy, Rasha Mohammed Gouda, Nora Mohamed Ahmed Seliem, RehamYousri Elamir and Doaa Sayed Mohammed. BIOSCIENCE RESEARCH, 2019 16(2):1076-1084.**
* **The Relationship between Vitamin D Deficiency and NAFLD in a Sample of Egyptian Type 2 Diabetic Patients. Hanaa Taha Kandeel, Doaa Sayed Mohammed, Esraa Hatem Ahmed. The Egyptian Journal of Hospital Medicine (October 2019) Vol. 77 (3), Page 5161-5166**
* **Serum Fibroblast Growth Factor21 in relation to insulin resistance in Egyptian women with metabolic syndrome: A Pilot Study. Alaa M.F. Abujami, Olfat Fawzy, Doaa Sayed Mohammed, Emad Gamil Khidr. Sci J Al-Azhar Med Fac Girls. 2020; 4:594–599**
* **Bone mineral density in young adult Egyptian women and its relations to different anthropometric measures. Hamoda NZ, Eltokhy HM, Mohamed EF, Mohammed DS. Sci J Al-Azhar Med Fac Girls 2020;4: 394-402**
* **Effect of thyroid dysfunction on left ventricular performance using different echo-Doppler modalities** [**Azza Almetwally Hatab**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Azza+Almetwally+Hatab&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Eman Rashed Zaki**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Eman+Rashed+Zaki&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Abeer Ahmed Elmalah**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Abeer+Ahmed+Elmalah&journal=Y&but_search=Search&entries=10&pg=1&s=0) **and** [**Inass Hassan Ahmad**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Inass+Hassan+Ahmad&journal=Y&but_search=Search&entries=10&pg=1&s=0)**. Sci J Al-Azhar Med Fac Girls 2020; 4:276-81**
* **Psychological impact of obesity in children.** [**Rania Hussein**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Rania+Hussein&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Ragaa A E Mohammed**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Ragaa+A%2E%2DE+Mohammed&journal=Y&but_search=Search&entries=10&pg=1&s=0) **and** [**Inass H Ahmed**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Inass+H+Ahmed&journal=Y&but_search=Search&entries=10&pg=1&s=0)**. Sci J Al-Azhar Med Fac Girls 2020; 4:17-21**
* **Correlations between Serum Testosterone and Irisin Levels in a sample of Egyptian Men with Metabolic Syndrome; (case-control study)". Inass Hassan Ahmad, Eman Roshdy Mohamed Mostafa, Shymaa Abdelhafeez Mohammed Walaa Mohamed EL Sayed Shipl, Amany Ahmed Soliman and Marwa Said Mahmoud. Archives of Physiology and Biochemistry (Arch Physiol Biochem) 2020 Sep 3;1-6. doi: 10.1080/13813455.2020.1808018. Online ahead of print.**
* **Diaphragmatic ultrasound and pulmonary functions evaluation in Thyroid patients. Heba Hamed Eltrawy, Inass Hassan Ahmad, Fatma Mohamed Elhussieny and Sherief Abdullah Nassib. The Egyptian Journal of Bronchology 2020; 14:30**
* **Association between adiponectin and insulin resistance in Egyptian patients with end stage renal disease before and after kidney transplantation. Ahmed E.S. El Boghdady, Mervat E.S. El Wakeel, Dina M. Abaza, Khaled M. Ewadab, Hisham A. El Bardissy. Al-Azhar Assiut Medical Journal 2020; 18:453–458**
* **Association between hepatocellular carcinoma and type 2 diabetes in a sample of Egyptian patients.** [**Mervat E El-Wakeel**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Mervat+E+El%2DWakeel&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Zeinab A Hassan**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Zeinab+A+Hassan&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Aliaa A El-Naggar**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Aliaa+A+El%2DNaggar&journal=Y&but_search=Search&entries=10&pg=1&s=0)**,** [**Marwa F El-Sayed**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Marwa+F+El%2DSayed&journal=Y&but_search=Search&entries=10&pg=1&s=0)**. Sci J Al-Azhar Med Fac Girls 2020; 4:225-30**
* **Effect of caring for children with type I diabetes on parent’s life.** [**Shaimaa M Arafa**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Shaimaa+M+Arafa&journal=Y&but_search=Search&entries=10&pg=1&s=0) **and** [**Mervat E Alwakeel**](http://www.sjamf.eg.net/searchresult.asp?search=&author=Mervat+E+Alwakeel&journal=Y&but_search=Search&entries=10&pg=1&s=0) **. Sci J Al-Azhar Med Fac Girls 2020; 4:66-70**
* **Serum salusin-β in relation to atherosclerosis and ventricular dysfunction in patients with type 2 diabetes mellitus. Yassien M, Fawzy O, Mahmoud E, Khidr EG. Diabetes & Metabolic Syndrome: Clinical Research & Reviews 2020 Oct;14(6): 2057-2062.**
* **Serum Fibroblast Growth Factor21 in relation to insulin resistance in Egyptian women with metabolic syndrome: A Pilot Study. Alaa M.F. Abujami, Olfat Fawzy, Doaa Sayed Mohammed, Emad Gamil Khidr. Sci J Al-Azhar Med Fac Girls. 2020; 4:594–599**
* **Salivary cortisol in adrenal insufficiency in patients with chronic hepatitis C infection. Bakry AS, Kenawy EM, Abdelmegui MM, Hammad FK. Al-Azhar Assiut Med J 2020;18: 310-6**
* **Diabetic foot syndrome in relation to cardiovascular outcomes and risk factors. Saly A Ahmed, Zeinab A Hassan, Eman M Ahmed, and Ghada M Sayed. Sci J Al-Azhar Med Fac Girls;2021 5:101–106**
* **Urinary IgG, serum CX3CL1 and miRNA-152-3p: as predictors of nephropathy in Egyptian type 2 diabetic patients. Abdou AE, Anani HAA, Ibrahim HF, Ebrahem EE, Seliem N, Youssef EMI, Ghoraba NM, Hassan AS, Ramadan MAA, Mahmoud E, Issa S, Maghraby HM, Abdelrahman EK, Hassan HAM. Tissue Barriers. 2022 Jul 3;10(3):1994823. doi: 10.1080/21688370.2021.1994823. Epub 2021 Oct 23. PMID: 34689723; PMCID: PMC9359404.**
* **Correlation of serum Chitinase-3-like-1 level with cardiovascular Complications in Egyptian patients with type 2 diabetes mellitus. Mervat E Elwakeel, Mariam H Bazeed, Hala M Shrief, and Ayat I Ghanem. J Arab Soc Med Res. 2021; 16(1):24-31**
* **Oxidative DNA damage and subclinical hypothyroidism in children with obesity. Inass Hassan Ahmad, Marwa khairy Abd Elwahab, Mervat El Shahat El Wakeel, Mohamed A. M. Kamal and Marwa Elhady. Egyptian Pediatric Association Gazette 2021; 69:15**
* **Lipopolysaccharide binding protein and cardiovascular changes in obese children. Eatemad Nabil Mansour, Ola Hassan Abd Elaziz, Mervat El Shahat El Wakeel, and Walaa Mohamed EL Sayed Shipl. Open J of Pediatrics. 2021; 11(2): 225-237**
* **Vitamin D status in relation to bone mineral density in type 1 diabetic patients. Amira M. Fadl, Zeinab A. Elbasit Hassan, Atef A. Elmaniem Basyouni, Doaa S. Mohamed and Ibrahim A. Emara. Sci J Al-Azhar Med Fac Girls;2021 5:122–127**
* **Association between serum apolipoprotein B and diabetic retinopathy in Type 2 Diabetes Patients. Aya Mohammed Yousef, Fatma K Hammad, Inass H Ahmad, Heba M Abdelrahman, Shaymaa A Mohammed. Sci J Al-Azhar Med Fac Girls;2021 5:73–77**
* **Serum Prolactin Level in Male Patients with Chronic Kidney Diseases. Sahar Elsayed Gamman, Fatma Kamel Hammad, Waleed Ahmed Taha, Osama Hassan Bakheet, and Inass Hassan Ahmad. Sci J Al-Azhar Med Fac Girls; 2021 5:633–638**
* **Serum Irisin Level and its Relation to Diabetic Nephropathy in Patients with Type 2 Diabetes. Doaa Mohammed salama, Fatma Kamel Hammad, Eman Elsayed Mohamed and Inass Hassan Ahmad. Sci J Al-Azhar Med Fac Girls;2021; 5:347-52**
* **Serum Osteopontin in Relation to Insulin Resistance in Obese Adults. Lamia Ali Mohammed Altholaya, Hanaa Taha Kandeel, Doaa Sayed Mohammed. And Abeer Mohammed Abdul-Mohymen. Sci J Al-Azhar Med Fac Girls; 2021 5:573–577**
* **Relation of gut microbiota - dependant metabolite trimethylamine -N- oxide with insulin resistance and cardiovascular risk indices in type 2 diabetic patientsLamiaa. Hosney Mohammed, Hanaa Taha Kandeel, and Inass Hassan Ahmad, and Azza Ali Althoqapy. Sci J Al-Azhar Med Fac Girls; 2021 5:699–704**
* **Assessment of the Effects of Cigarette Smoking on Lung Functions and Glucose Metabolism in Asymptomatic Current Cigarettes Smokers. Rania A Abdelraoof, Samiha M Abo-Bakr, Heba H Eltrawy and Inass H Ahmad. Journal of Recent Advances in Medicine (JRAM) 2021; 2 (1): 37-45**
* **Effect of glycemic state on ventilatory lung functions in asymptomatic current smokers. Heba H Eltrawy, Samiha M Abo-Bakr, Rania A Abdelraoof, Inass H Ahmad. African Journal of Respiratory Medicine; 2021 Vol 16 No 1**
* **T-Natural killers and Interferon gamma / Interleukin 4 in augmentation of infection in foot ulcer in type 2 diabetes Diabetes, Reham Hammad, Asmaa A Elmadbouly, Inass Hassan Hassan Ahmad, Shaymaa Mohammed, Nehal Farouk, Zahraa Futooh,Mohamed Omar Alfy, Sarah Abozaid, Eman F Mohamed, Fatma Kotb. Alzahra Abdelbadea, Nora Seliem, Ahmed Elshafei, Alya Mashaal. Metabolic Syndrome and Obesity: Targets and Therapy;2021; 14:1897–1908**
* **A study of activated platelet by flow cytometry in diabetic patients with peripheral arterial disease. Maisa A. Abdel Wahab, Shaymaa A. Mohammed, Inass H. Ahmad, Salwa. Elshennawy, and Sadek Mostafa. Al-Azhar Assiut Med J; 2021, 19:395–400**
* **Correlation of circulating miRNA-33a and miRNA-122 with lipid metabolism among Egyptian patients with metabolic syndrome. Miral M. Refeat, Naglaa Abu-Mandil Hassan, Inass Hassan Ahmad, Eman Roshdy Mohamed Mostafa, and Khalda S. Amr. Journal of Genetic Engineering and Biotechnology (2021) 19:147**
* **Relation Between ViT D Status and Diabetic Retinopathy in Type 2 Diabetic Patients. Mervat El Shahat El Wakeel, Fatma M. El-Senosy, Nesma Sayed Mohammed, Heba M. Abdelrahmanb, &Eman Elshahat Ebraheem. The Scientific Journal of Al-Azhar Medical Faculty, Girls in press, Accepted at 28/6/2021.**
* **Early sonographic findings in the liver and kidneys in diabetic patients. Asmaa Mohammed Omar, Nahed Alsayed Abdullatif, Alshimaa Ahmad ezzat, and Inass Hassan Ahmad. Sci J Al-Azhar Med Fac Girls; In Press, Date of Acceptance 30-Dec-2021**
* **Correlation of serum apelin level with carotid intima–media thickness and insulin resistance in a sample of Egyptian patients with type 2 diabetes mellitus. Mervat El Shahat El Wakeel, Inass Hassan Ahmad, Marwa Abdelmonim Mohammed, Sally Mohamed Osama Ali, Marwa Khairy Abd El Wahab, and Walaa Mohamed Shipl. J Res Med Sci 2022; 27:13.**
* **Prevalence, phenotypic distribution, and clinical characteristics of polycystic ovary syndrome in Egyptian women with type 1 diabetes mellitus. Abd Elmonem DH, Hammad FK, Ghanem AI, Aly EM. J Med Sci Res 2022; 5:51-8.**
* **Admission Levels of Serum P-Selectin and IL-6 Can Predict Development of Deep Venous Thrombosis in Hospitalized Covid-19 Patients. Nehal Farouk, Walaa Mohamed Omar Ashry, Hanan A EL-Hagrasy, Eman F Mohamed, Heba H Eltrawy, Asmaa M El-Nasser, Walaa Shipl, Shahinaz El Attar, Lobna Kh Sakr, Maisa A Abdel Wahab, Eman M Abdelsalam, Fawzia A Sharaf, Inass Hassan Ahmad. International Journal of General Medicine 2022:15 5599–5607**
* **Platelet Indices and Neutrophil /Lymphocyte Ratio in Type 2 Diabetes Mellitus and their Correlation with Glycemic Control. Asmaa M Okba, Fatma M El Marzouky, Hanan A Al- Hagrasy, and Inass H Ahmad. Al-Azhar University Journal for Virus Research and Studies; July 2022 Vol 4(2): 13–22**
* **Clinical and Prognostic Significance of Baseline Serum Vitamin D Levels in Hospitalized Egyptian Covid-19 Patients. Sadek Mostafa, Shaymaa A Mohammed, Salwa I Elshennawy, Doaa Mohammed Zakaria, Sammar Ahmed Kasim Mahmoud, Amira Mohammed Alsadek, Inass Hassan Ahmad, Doaa Sayed Mohammed, Marwa Abdelmonim Mohammed, Heba H Eltrawy. International Journal of General Medicine; 2022:15 8063–8070**
* **Utility of Adipokines and IL-10 in Association with Anthropometry in Prediction of Insulin Resistance in Obese Children. Asmaa A El Sehmawy, Fatma Elzhraa Ahmed Diab, Donia Ahmed Hassan, Doaa Sayed Mohammed, Mona Gamal El Din Al Anany, Noha A Eldesoky, Reham Yousri Elamir6. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy 2022:15**
* **Inactive matrix Gla protein in relation to diabetic retinopathy in type 2 diabetes. Adel, H., Fawzy, O., Mahmoud, E. et al. J Diabetes Metab Disord (2023).** [**https://doi.org/10.1007/s40200-022-01180-3**](https://doi.org/10.1007/s40200-022-01180-3)

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| **معد التقرير**  أ.م.د/ إيناس حسن أحمد | **رئيس قسم الغدد الصماء**  أ.م.د/ إيمان محمود أحمد |