



BIBLIOGRAPHY

- Agarwal, A., & Mulgund, A. (2015). A unique view on male infertility around the globe. *Reproductive Biology and Endocrinology*, 13(1), 37.
- Ahmed, A. F., Gabr, A. H., Abalhassan, M., & Ahmad, G. (2016). The impact of body mass index on semen parameters in infertile men. *Andrologia*, 48(10), 1125-1129.
- Alahmar, A. T., Ali, Z., Muhsin, Z., & Qasim, H. (2018). The impact of obesity on seminal fluid in men with infertility. *Middle East Fertility Society Journal*, 23(4), 346-349. ISSN 1110-5690.
- Baydilli, N., Selvi, İ., Akınsal, E. C., Zararsız, G. E., & Ekmekçiöğlü, O. (2020). How does body mass index affect semen parameters and reproductive hormones in infertile males?. *Turkish journal of urology*, 46(2), 101–107.
- Bournat, J.C., & Brown, C.W. (2010). Mitochondrial dysfunction in obesity. *Current Opinion in Endocrinology, Diabetes, and Obesity*, 17(5), 446-452. doi: 10.1097/MED.0b013e32833c3026. PMID: 20585248; PMCID: PMC5001554.
- Coccia, M. E., Becattini, C., Criscuoli, L., Fuzzi, B., & Scarselli, G. (1997). A sperm survival test and in-vitro fertilization outcome in the presence of male factor infertility. *Human reproduction (Oxford, England)*, 12(9), 1969–1973.
- Dahanayaka, S. and Agampodi, T., (2017). Prevalence and predictors of infertility-specific stress in women diagnosed with primary infertility: A clinic-based study. *BMC Women's Health*, 17(1), p.115.
- Ferlin, A., Garolla, A., Ghezzi, M., Selice, R., Palego, P., Caretta, N., Di Mambro, A., Valente, U., De Rocco Ponce, M., Dipresa, S., Sartori, L., Plebani, M., & Foresta, C. (2021). Sperm count and hypogonadism as markers of general male health. *European Urology Focus*, 7(1), 205-213.
- Glenn, T., Harris, A.L. & Lindheim, S.R., (2019). Impact of obesity on male and female reproductive outcomes. *Current Opinion in Obstetrics and Gynecology*, 31(4), pp.201-206.
- Hammoud, A. O., Gibson, M., Peterson, C. M., Meikle, A. W., & Carrell, D. T. (2008). Impact of male obesity on infertility: a critical review of the current literature. *Modern Trends*, 90(4), 897-904.
- Hasan, A. Y., Ali, I. Rahim Al, & Al-Kawaz, U. M. (2020). Twenty four hours sperm survival test after sperms preparation with and without Pentoxifylline adding. *Eurasia Journal of Biosciences*, 14, 6503-6506.
- Hasanpoor-Azghdy, S. B., Simbar, M., & Vedadhir, A. (2014). The emotional-psychological consequences of infertility among infertile women seeking treatment: Results of a qualitative study. *Iranian Journal of Reproductive Medicine*, 12(2), 131-138. PMID: 24799871; PMCID: PMC4009564.
- Henkel, R. (2012). Sperm preparation: state-of-the-art--physiological aspects and application of advanced sperm preparation methods. *Asian Journal of Andrology*, 14(2), 260–269.



- Jain, J. K. (2015). *Textbook of Assisted Reproductive Technologies (ART)*. Jaypee Brothers Medical Publishers.
- Jungwirth, A. et al., (2019). *Guidelines on Male Infertility*. Arnhem: European Association of Urology.
- Keszthelyi, M., Gyarmathy, V.A., Kaposi, A. et al., (2020). The potential role of central obesity in male infertility: body mass index versus waist to hip ratio as they relate to selected semen parameters. *BMC Public Health* 20, 307.
- Kim, S. Y., Kim, H. J., Lee, B. Y., Park, S. Y., Lee, H. S., & Seo, J. T. (2017). Y Chromosome Microdeletions in Infertile Men with Non-obstructive Azoospermia and Severe Oligozoospermia. *Journal of Reproduction & Infertility*, 18(3), 307–315.
- Lim, J. U., Lee, J. H., Kim, J. S., Hwang, Y. I., Kim, T. H., Lim, S. Y., Yoo, K. H., Jung, K. S., Kim, Y. K., & Rhee, C. K. (2017). Comparison of World Health Organization and Asia-Pacific body mass index classifications in COPD patients. *International Journal of Chronic Obstructive Pulmonary Disease*, 12, 2465–2475.
- Lombay, J. R., & Coward, R. M. (2016). The Varicocele: Clinical Presentation, Evaluation, and Surgical Management. *Seminars in Interventional Radiology*, 33(3), 163–169.
- Ma, J., Wu, L., Zhou, Y., Zhang, H., Xiong, C., Peng, Z., Bao, W., Meng, T., & Liu, Y. (2019). Association between BMI and semen quality: an observational study of 3966 sperm donors. *Human reproduction (Oxford, England)*, 34(1), 155–162.
- MacDonald, A. A., Herbison, G. P., Showell, M., & Farquhar, C. M. (2010). The impact of body mass index on semen parameters and reproductive hormones in human males: a systematic review with meta-analysis. *Human Reproduction Update*, 16(3), 293-311.
- Maghsoumi-Norouzabad, L., Zare Javid, A., Aiiashi, S., Hosseini, S. A., Dadfar, M., Bazayr, H., & Dastoorpur, M. (2020). The Impact of Obesity on Various Semen Parameters and Sex Hormones in Iranian Men with Infertility: A Cross-Sectional Study. *Research and reports in urology*, 12, 357–365.
- Mahdinezhad Gorji, N. (2015). "Body mass index and sperm counts in infertile men with varicocele." *Healthmed*, 10.
- Puri, V., Sharma, S., Gaur, K., Sharma, S., & Shukla, S. (2020). Association between male body mass index and semen parameters. *Indian Journal of Medical Sciences*, 71(3), 109-112.
- Putu M. P. P., I.B.G. Fajar Manuaba, A.A. Gede Putra Wiradnyana, I.B. Putra Adnyana. (2021). Karakteristik Pasien yang Menjalani Bayi Tabung dengan Protokol Antagonis di Klinik Bayi Tabung Rumah Sakit Umum Pusat Sanglah Tahun 2014 - 2017. *Jurnal Medika Udayana*.



- Rossi, B. V., Abusief, M., & Missmer, S. A. (2014). Modifiable Risk Factors and Infertility: What are the Connections? *American Journal of Lifestyle Medicine*, 10(4), 220-231.
- Salle, B. L., & Castilla, J. A. (2011). The epidemiology of infertility. *Obstetrics and Gynecology Clinics of North America*, 38(2), 201-214. Retrieved from
- Sermondade, N., Faure, C., Fezeu, L., Shayeb, A. G., Bonde, J. P., Jensen, T. K., ... & Czernichow, S. (2013). BMI in relation to sperm count: an updated systematic review and collaborative meta-analysis. *Human Reproduction Update*, 19(3), 221-231.
- Vander Borgh, M. and Wyns, C., 2018. Fertility and infertility: Definition and epidemiology. *Clin Biochem*, 62, pp.2-10. doi: 10.1016/j.clinbiochem.2018.03.012. PMID: 29555319.
- Wang, E. Y., Huang, Y., Du, Q. Y., Yao, G. D., & Sun, Y. P. (2017). Body mass index effects sperm quality: a retrospective study in Northern China. *Asian Journal of Andrology*, 19(2), 234–237.
- World Health Organization. (2021). WHO laboratory manual for the examination and processing of human semen. 6th ed. Cambridge, UK: Cambridge University Press.
- Xiao-Bin, G., Fang-Lei, W., Hui, X., Cheng, Y., Zhi-Xuan, C., Zhi-Peng, H., Cun-Dong, L., & Wen-Bin, G. (2021). The association between body mass index and varicocele: A meta-analysis. *International Brazilian Journal of Urology*, 47(1), 8-19
- Zhu, C., Yan, L., He, C. et al., (2022). Incidence and risk factors of infertility among couples who desire a first and second child in Shanghai, China: a facility-based prospective cohort study. *Reprod Health* 19, 155.