

DAFTAR PUSTAKA

- Abadi, F. F. (2022). *Hubungan Resiliensi dengan Stress Akademik pada Santri Kelas X (Sepuluh) IPS Al Izzah Leadership School Batu*. Universitas Islam Negeri Maulana Malik Ibrahim Malang.
- Afifah, & Wardani, I. Y. (2018). Stres Akademik dan Gejala Gastrointestinal pada Mahasiswa Keperawatan. *Jurnal Keperawatan*, 6(2), 121–127.
- Al Nabhani, Z., Dulauroy, S., Marques, R., Cousu, C., Al Bounny, S., Déjardin, F., Sparwasser, T., Bérard, M., Cerf-Bensussan, N., & Eberl, G. (2019). A Weaning Reaction to Microbiota Is Required for Resistance to Immunopathologies in the Adult. *Immunity*, 50(5), 1276-1288.e5. <https://doi.org/10.1016/j.jimmuni.2019.02.014>
- Alharbi, S. H., Alateeq, F. A., Alshammari, K. I., Alshammri, A. S. S., Alabdali, N. A. N., Alsulaiman, M. A. S., Algothi, S. M. I., Altoraifi, A. S., Almutairi, M. Q., & Ahmed, H. G. (2019). Irritable Bowel Syndrome and Dietary Habits in Northern Saudi Arabia. *Health*, 11(03), 289–297. <https://doi.org/10.4236/health.2019.113025>
- Alsuwailm, W. A., AL-Qahtani, M. M., AL-Hulaibi, A. A., AL-Hadi, M. A., Busa'ad, W. T., Ali, S. I., & Shehabeldeen, S. A. (2017). Irritable Bowel Syndrome among Medical Students and Interns in King Faisal University. *Open Journal of Preventive Medicine*, 07(11), 235–246. <https://doi.org/10.4236/ojpm.2017.711019>
- American Psychological Association. (2020, February). *Building Your Resilience*. APA Org. <https://www.apa.org/topics/resilience/building-your-resilience>
- An, E., Nolty, A. A. T., Amano, S. S., Rizzo, A. A., Buckwalter, J. G., & Rensberger, J. (2020). Heart Rate Variability as an Index of Resilience. *Military Medicine*, 185(3–4), 363–369. <https://doi.org/10.1093/milmed/usz325>
- Anandita, N. S. (2015). Irritable Bowel Syndrome. *J Majority*, 4(2).
- André, P., Laugerette, F., & Féart, C. (2019). Metabolic Endotoxemia: A Potential Underlying Mechanism of the Relationship between Dietary Fat Intake and Risk for Cognitive Impairments in Humans? *Nutrients*, 11(8). <https://doi.org/10.3390/nu11081887>
- Appleton, J. (2018). The Gut-Brain Axis: Influence of Microbiota on Mood and Mental Health. *Integrative Medicine (Encinitas, Calif.)*, 17(4), 28–32.
- Astuti, R. D. (2020). *Resiliensi Orang dengan HIV/AIDS (ODHA) di Jakarta Selatan dalam Menghadapi Stigma dan Diskriminasi*. Universitas Islam Negeri Syarif Hidayatullah Jakarta.
- Bastiaanssen, T. F. S., Cowan, C. S. M., Claesson, M. J., Dinan, T. G., & Cryan, J. F. (2019). Making Sense of ... the Microbiome in Psychiatry. *International*

- Journal of Neuropsychopharmacology*, 22(1), 37–52.
<https://doi.org/10.1093/ijnp/ppy067>
- Bergmann, N., Gyntelberg, F., & Faber, J. (2021). The appraisal of chronic stress and the development of the metabolic syndrome: a systematic review of prospective cohort studies. *Endocrine Connections*, 3(2), R55–R80. <https://doi.org/10.1530/EC-14-0031>
- Brummelte, S., Mc Glanaghy, E., Bonnin, A., & Oberlander, T. F. (2017). Developmental changes in serotonin signaling: Implications for early brain function, behavior and adaptation. *Neuroscience*, 342, 212–231. <https://doi.org/10.1016/j.neuroscience.2016.02.037>
- Cahyanti, M. O., Winangun, Wanadiatri, H., & Aini, D. Q. (2020). *Hubungan Stres Akademik dengan Kejadian Irritable Bowel Syndrome (IBS) pada Mahasiswa Fakultas Kedokteran Universitas Islam Al-Azhar Angkatan 2018-2019*. Universitas Al-Azhar.
- Camilleri, M., Halawi, H., & Oduyebo, I. (2017). Biomarkers as a diagnostic tool for irritable bowel syndrome: where are we? *Expert Review of Gastroenterology & Hepatology*, 11(4), 303–316. <https://doi.org/10.1080/17474124.2017.1288096>
- Choghakhor, R., Abbasnezhad, A., Amani, R., & Alipour, M. (2017). Sex-Related Differences in Clinical Symptoms, Quality of Life, and Biochemical Factors in Irritable Bowel Syndrome. *Digestive Diseases and Sciences*, 62(6), 1550–1560. <https://doi.org/10.1007/s10620-017-4554-6>
- Choi, Y. J., Kim, N., Yoon, H., Shin, C. M., Park, Y. S., Kim, J.-W., Kim, Y. S., Lee, D. H., & Jung, H. C. (2017). Overlap between irritable bowel syndrome and functional dyspepsia including subtype analyses. *Journal of Gastroenterology and Hepatology*, 32(9), 1553–1561. <https://doi.org/10.1111/jgh.13756>
- Cohen, L. J., Esterhazy, D., Kim, S.-H., Lemetre, C., Aguilar, R. R., Gordon, E. A., Pickard, A. J., Cross, J. R., Emiliano, A. B., Han, S. M., Chu, J., Vila-Farres, X., Kaplitt, J., Rogoz, A., Calle, P. Y., Hunter, C., Bitok, J. K., & Brady, S. F. (2017). Commensal bacteria make GPCR ligands that mimic human signalling molecules. *Nature*, 549(7670), 48–53. <https://doi.org/10.1038/nature23874>
- Conces, M. R., Beach, S., Pierson, C. R., & Prasad, V. (2022). Submucosal Nerve Diameter in the Rectum Increases With Age: An Important Consideration for the Diagnosis of Hirschsprung Disease. *Pediatric and Developmental Pathology*, 25(3), 263–269. <https://doi.org/10.1177/10935266211049689>
- Cook, T. M., & Mansuy-Aubert, V. (2022). Communication between the gut microbiota and peripheral nervous system in health and chronic disease. *Gut Microbes*, 14(1). <https://doi.org/10.1080/19490976.2022.2068365>
- Dewi, R., Hidayat, R. T., Waluya, A., Budhiana, J., & Fatmala, S. D. (2023). The Relationship of Spirituality with Coping Mechanism in Patients with Type 2

- Diabetes Mellitus in Sukabumi Regency, Indonesia. *Jurnal Keperawatan Komprehensif (Comprehensive Nursing Journal)*, 9(1). <https://doi.org/10.33755/jkk.v9i1.476>
- Dhabhar, F. S. (2018). The short-term stress response – Mother nature's mechanism for enhancing protection and performance under conditions of threat, challenge, and opportunity. *Frontiers in Neuroendocrinology*, 49, 175–192. <https://doi.org/10.1016/j.yfrne.2018.03.004>
- Drossman, D. A. (2016). Functional Gastrointestinal Disorders: History, Pathophysiology, Clinical Features, and Rome IV. *Gastroenterology*, 150(6), 1262-1279.e2. <https://doi.org/10.1053/j.gastro.2016.02.032>
- Fadgyas Stanculete, M., Ismaiel, A., Popa, S.-L., & Capatina, O. O. (2023). Irritable Bowel Syndrome and Resilience. *Journal of Clinical Medicine*, 12(13), 4220. <https://doi.org/10.3390/jcm12134220>
- Forsythe, P., Bienenstock, J., & Kunze, W. A. (2014). *Vagal Pathways for Microbiome-Brain-Gut Axis Communication* (pp. 115–133). https://doi.org/10.1007/978-1-4939-0897-4_5
- Fülling, C., Dinan, T. G., & Cryan, J. F. (2019). Gut Microbe to Brain Signaling: What Happens in Vagus.... *Neuron*, 101(6), 998–1002. <https://doi.org/10.1016/j.neuron.2019.02.008>
- Fung, T. C., Vuong, H. E., Luna, C. D. G., Pronovost, G. N., Aleksandrova, A. A., Riley, N. G., Vavilina, A., McGinn, J., Rendon, T., Forrest, L. R., & Hsiao, E. Y. (2019). Intestinal serotonin and fluoxetine exposure modulate bacterial colonization in the gut. *Nature Microbiology*, 4(12), 2064–2073. <https://doi.org/10.1038/s41564-019-0540-4>
- Gao, T., Wright-Jin, E. C., Sengupta, R., Anderson, J. B., & Heuckeroth, R. O. (2021). Cell-autonomous retinoic acid receptor signaling has stage-specific effects on mouse enteric nervous system. *JCI Insight*, 6(10). <https://doi.org/10.1172/jci.insight.145854>
- Gheorghe, C. E., Martin, J. A., Manriquez, F. V., Dinan, T. G., Cryan, J. F., & Clarke, G. (2019). Focus on the essentials: tryptophan metabolism and the microbiome-gut-brain axis. *Current Opinion in Pharmacology*, 48, 137–145. <https://doi.org/10.1016/j.coph.2019.08.004>
- Grasa, L., Abecia, L., Forcén, R., Castro, M., de Jalón, J. A. G., Latorre, E., Alcalde, A. I., & Murillo, M. D. (2015). Antibiotic-Induced Depletion of Murine Microbiota Induces Mild Inflammation and Changes in Toll-Like Receptor Patterns and Intestinal Motility. *Microbial Ecology*, 70(3), 835–848. <https://doi.org/10.1007/s00248-015-0613-8>
- Greenwood-Van Meerveld, B., & Johnson, A. C. (2017). Stress-Induced Chronic Visceral Pain of Gastrointestinal Origin. *Frontiers in Systems Neuroscience*, 11. <https://doi.org/10.3389/fnsys.2017.00086>

- Gupta, A., Love, A., Kilpatrick, L. A., Labus, J. S., Bhatt, R., Chang, L., Tillisch, K., Naliboff, B., & Mayer, E. A. (2017). Morphological brain measures of cortico-limbic inhibition related to resilience. *Journal of Neuroscience Research*, 95(9), 1760–1775. <https://doi.org/10.1002/jnr.24007>
- Henström, M., & D'Amato, M. (2016). Genetics of irritable bowel syndrome. *Molecular and Cellular Pediatrics*, 3(1), 7. <https://doi.org/10.1186/s40348-016-0038-6>
- Herbert, H. S., & Manjula, M. (2022). Resilience based intervention to promote mental health of college students: A preliminary feasibility study from India. *Mental Health & Prevention*, 26, 200239. <https://doi.org/10.1016/j.mhp.2022.200239>
- Heryana, K. A. (2020). Organisasi dan Anatomi Sistem Saraf Simpatis dan Parasimpatis. *Repository Universitas Udayana*.
- Husairi, A., Sanyoto, D. D., Yuliana, I., Panghiyangani, R., Asnawati, & Triawanti. (2020). *Sistem Pemcernaan - Tinjauan Anatomi, Histologi, Biologi, Fisiologi dan Biokimia*. CV IRDH.
- Hyland, N. P., & Cryan, J. F. (2016). Microbe-host interactions: Influence of the gut microbiota on the enteric nervous system. *Developmental Biology*, 417(2), 182–187. <https://doi.org/10.1016/j.ydbio.2016.06.027>
- Ibadiyasyakur, R. (2021). *Resiliensi Mantan Pengguna Narkoba*. Universitas Islam Negeri Maulana Malik Ibrahim Malang.
- Ibrahim, N. K. (2016a). A systematic review of the prevalence and risk factors of irritable bowel syndrome among medical students. *The Turkish Journal of Gastroenterology*, 27(1), 10–16. <https://doi.org/10.5152/tjg.2015.150333>
- Ibrahim, N. K. (2016b). A systematic review of the prevalence and risk factors of irritable bowel syndrome among medical students. *The Turkish Journal of Gastroenterology*, 27(1), 10–16. <https://doi.org/10.5152/tjg.2015.150333>
- Irianto, M. A., Rahman, F., & Abdillah, H. Z. (2021). Konsep Diri Sebagai Prediktor Resiliensi pada Mahasiswa. *Psikostudia*, 10(1).
- Kaparang, G. F., & Nabut, W. (2020). Hubungan Resiliensi dan Kualitas Tidur Mahasiswa Profesi Ners Universitas Klabat Tahun Ajaran 2019/2020. *Klabat Journal of Nursing*, 1.
- Kennedy, P. J., Cryan, J. F., Dinan, T. G., & Clarke, G. (2017). Kynurenone pathway metabolism and the microbiota-gut-brain axis. *Neuropharmacology*, 112(Pt B), 399–412. <https://doi.org/10.1016/j.neuropharm.2016.07.002>
- Kesuma, Y. (2017). Hubungan Maslaah Perilaku pada Remaja dengan Irritable Bowel Syndrome. *Sari Pediatri*, 18(6).
- Khairiah, D. N. (2018). *Pengaruh Penilaian Masyarakat Terhadap Self Esteem dan Self Acceptance pada Pengamen Jalanan*. Universitas Ahmad Dahlan.

- Kiran kumar, C., Manaswini, M., Maruthy, K. N., Siva Kumar, A. V., & Mahesh kumar, K. (2021). Association of Heart rate variability measured by RR interval from ECG and pulse to pulse interval from Photoplethysmography. *Clinical Epidemiology and Global Health*, 10, 100698. <https://doi.org/10.1016/j.cegh.2021.100698>
- Kirana, A., & Agustini, E. R. (2023). Resiliensi dan Stres Akademik Mahasiswa Yang Sedang Menyelesaikan Skripsi di Universitas X Jakarta Barat. *Jurnal Psikologi Pendidikan*, 15.
- Latif, S., & Amirullah, M. (2020). Students' Academic Resilience Profiles based on Gender and Cohort. *Jurnal Kajian Bimbingan Dan Konseling*, 5(4), 175–182. <https://doi.org/10.17977/um001v5i42020p175>
- Lianasari, M. L. (2016). *Hubungan Antara Konsep Diri dengan Resiliensi pada Remaja Putus Sekolah di Kecamatan Gisting Lampung Selatan*. Universitas Kristen Satya Wacana.
- Lin, C., Zhao, S., Zhu, Y., Fan, Z., Wang, J., Zhang, B., & Chen, Y. (2019). Microbiota-gut-brain axis and toll-like receptors in Alzheimer's disease. *Computational and Structural Biotechnology Journal*, 17, 1309–1317. <https://doi.org/10.1016/j.csbj.2019.09.008>
- Makkiyah, F., & Harfiani, E. (2019). PENGARUH JENIS KELAMIN DALAM VARIASI INDEKS PRESTASI KUMULATIF MAHASISWA KEDOKTERAN DI UNIVERSITAS PEMBANGUNAN NASIONAL VETERAN JAKARTA. *Jurnal Profesi Medika* /, 13(1).
- Margolis, K. G., Cryan, J. F., Mayer, & Emeran A. (2021). The Microbiota-Gut-Brain Axis: From Motility to Mood. In *Gastroenterology 2021* (pp. 1486–1501).
- Maryama, H. (2015). *Pengaruh Character Strengths dan Gender Terhadap Stres Akademik Mahasiswa UIN Jakarta yang Kuliah Sambil Bekerja*. Universitas Islam Negeri Syarif Hidayatullah Jakarta.
- McVey Neufeld, K. A., Mao, Y. K., Bienenstock, J., Foster, J. A., & Kunze, W. A. (2013). The microbiome is essential for normal gut intrinsic primary afferent neuron excitability in the mouse. *Neurogastroenterology & Motility*, 25(2), 183. <https://doi.org/10.1111/nmo.12049>
- Meidian, A. C., & Maratis, J. (2018). *Modul Mata Kuliah Neurosains*. Universitas Esa Unggul.
- Menees, S., & Chey, W. (2018). The gut microbiome and irritable bowel syndrome. *F1000Research*, 7, 1029. <https://doi.org/10.12688/f1000research.14592.1>
- Mufidah, A. C. (2017). Hubungan Antara Dukungan Sosial Terhadap Resiliensi Mahasiswa BIDIKMISI dengan Mediasi Efikasi Diri. *Jurnal Sains Psikologi*, 6(2).

- Mulak, A., Taché, Y., & Larauche, M. (2014). Sex hormones in the modulation of irritable bowel syndrome. *World Journal of Gastroenterology*, 20(10), 2433–2448. <https://doi.org/10.3748/wjg.v20.i10.2433>
- Muller, P. A., Koscsó, B., Rajani, G. M., Stevanovic, K., Berres, M.-L., Hashimoto, D., Mortha, A., Leboeuf, M., Li, X.-M., Mucida, D., Stanley, E. R., Dahan, S., Margolis, K. G., Gershon, M. D., Merad, M., & Bogunovic, M. (2014). Crosstalk between muscularis macrophages and enteric neurons regulates gastrointestinal motility. *Cell*, 158(2), 300–313. <https://doi.org/10.1016/j.cell.2014.04.050>
- Mundung, G. J., Kairupan, B. H. R., & Kundre, R. (2019). Hubungan Mekanisme Koping dengan Stres Kerja Perawat di RSU GMIM Bethesda Tomohon. *E-Journal Keperawatan*, 7(1).
- Nabila, N. (2019). *Hubungan Antara Regulasi Emosi dan Resiliensi pada Mahasiswa Universitas Islam Riau*. Universitas Islam Riau.
- Nanda, S., & Sungono, V. (2020). Relationship Between Psychological Distress and Irritable Bowel Syndrome (IBS) in Medical Students of Pelita Harapan University. *The Indonesian Jurnal of Gastroenterology, Hepatology, and Digestive Endoscopy*, 21(3).
- Nikmah, M. (2015). *Hubungan Tingkat Stres dengan Gejala Gangguan Pencernaan pada Santriwati Pondok Pesantren Sirojul Mukhlisin II Payaman Magelang Tahun 2015*. UIN Syarif Hidayatullah Jakarta.
- Obata, Y., & Pachnis, V. (2016). The Effect of Microbiota and the Immune System on the Development and Organization of the Enteric Nervous System. *Gastroenterology*, 151(5), 836–844. <https://doi.org/10.1053/j.gastro.2016.07.044>
- Pangestiningsih, T. W., Aninditya, D. P., Puspitandaru, G. G., Sofana, I., & Pratiwi, R. (2021). Degenerasi dan nekrosis pada neuron penyusun sistem saraf enterik di usus halus dan usus besar tikus yang diinjeksi paraquat dichloride. *Livestock and Animal Research*, 19(2), 188. <https://doi.org/10.20961/lar.v19i2.47176>
- Park, S. H., Naliboff, B. D., Shih, W., Presson, A. P., Videlock, E. J., Ju, T., Kilpatrick, L., Gupta, A., Mayer, E. A., & Chang, L. (2018). Resilience is decreased in irritable bowel syndrome and associated with symptoms and cortisol response. *Neurogastroenterology & Motility*, 30(1). <https://doi.org/10.1111/nmo.13155>
- Parker, C. H., Naliboff, B. D., Shih, W., Presson, A. P., Kilpatrick, L., Gupta, A., Liu, C., Keefer, L. A., Sauk, J. S., Hirten, R., Sands, B. E., & Chang, L. (2021). The Role of Resilience in Irritable Bowel Syndrome, Other Chronic Gastrointestinal Conditions, and the General Population. *Clinical Gastroenterology and Hepatology*, 19(12), 2541-2550.e1. <https://doi.org/10.1016/j.cgh.2020.08.043>

- Pasiak, T. F., Wiguna, T., Sekartini, R., Surapsari, J., Sundjaya, T., Wasito, E., Basrowi, R. W., & Kartjito, M. S. (2023). The narrative review of recent studies in understanding the relationship between gut (microbiota)-brain axis, nutrition and cognitive function. *World Nutrition Journal*, 6(S2), 30–40. <https://doi.org/10.25220/WNJ.V06.S2.0004>
- Poegoeh, D. P., & Hamidah, H. (2016). Peran Dukungan Sosial Dan Regulasi Emosi Terhadap Resiliensi Keluarga Penderita Skizofrenia. *INSAN Jurnal Psikologi Dan Kesehatan Mental*, 1(1), 12. <https://doi.org/10.20473/jpkm.V1I12016.12-21>
- Pratama, K. D. (2016). *Perbedaan Heart Rate Variability pada Mahasiswa Anggota dan Bukan Anggota UKM Basket di Universitas Muhammadiyah Yogyakarta*.
- Purnami, C. T., & Sawitri, D. R. (2019). *Instrumen “Perceived Stress Scale” Online Sebagai Alternatif Alat Pengukur Tingkat Stress Secara Mudah dan Cepat*. Universitas Diponegoro.
- Rahmawati. (2016). *Hubungan Kecerdasan Emosional dengan Mekanisme Koping pada Mahasiswa Tahun Pertama Program Studi Ilmu Keperawatan Universitas Muhammadiyah*. Universitas Muhammadiyah Yogyakarta.
- Reigstad, C. S., Salmonson, C. E., Rainey, J. F., Szurszewski, J. H., Linden, D. R., Sonnenburg, J. L., Farrugia, G., & Kashyap, P. C. (2015). Gut microbes promote colonic serotonin production through an effect of short-chain fatty acids on enterochromaffin cells. *FASEB Journal : Official Publication of the Federation of American Societies for Experimental Biology*, 29(4), 1395–1403. <https://doi.org/10.1096/fj.14-259598>
- Ridho, M., Frethernetty, A., & Widodo, T. (2021). Hubungan Stres dengan Kejadian Hipertensi. *Jurnal Kedokteran*, IX(2).
- Risdiana, N. (2018). *Buku Ajar Ilmu Dasar Keperawatan 1* (1st ed.). LP3M Universitas Muhammadiyah Yogyakarta.
- Sallata, J. M. M., & Huwae, A. (2023). *Resiliensi dan Quarter Life-Crisis pada Mahasiswa Tingkat Akhir*. 2(5).
- Samsugito, I., & Putri, A. N. (2019). Gambaran Tingkat Stres Sebelum dan Sesudah Terapi Seft pada Remaja di SMAN 14 Samarinda. *Jurnal Kesehatan Pasak Bumi Kalimantan*, 2(2).
- Schiering, C., Wincent, E., Metidji, A., Iseppon, A., Li, Y., Potocnik, A. J., Omenetti, S., Henderson, C. J., Wolf, C. R., Nebert, D. W., & Stockinger, B. (2017). Feedback control of AHR signalling regulates intestinal immunity. *Nature*, 542(7640), 242–245. <https://doi.org/10.1038/nature21080>
- Schure, M. B., Odden, M., & Goins, R. T. (2013). The association of resilience with mental and physical health among older American Indians: the Native Elder

- Care Study. *American Indian and Alaska Native Mental Health Research (Online)*, 20(2), 27–41. <https://doi.org/10.5820/aian.2002.2013.27>
- Septiani, T., & Fitria, N. (2016). HUBUNGAN ANTARA RESILIENSI DENGAN STRES PADA MAHASISWA SEKOLAH TINGGI KEDINASAN. *Jurnal Penelitian Psikologi*, 07, 59–76.
- Slykerman, R. F., Kang, J., Van Zyl, N., Barthow, C., Wickens, K., Stanley, T., Coomarasamy, C., Purdie, G., Murphy, R., Crane, J., & Mitchell, E. A. (2018). Effect of early probiotic supplementation on childhood cognition, behaviour and mood a randomised, placebo-controlled trial. *Acta Paediatrica*, 107(12), 2172–2178. <https://doi.org/10.1111/apa.14590>
- Song, K. H., Jung, H.-K., Kim, H. J., Koo, H. S., Kwon, Y. H., Shin, H. D., Lim, H. C., Shin, J. E., Kim, S. E., Cho, D. H., Kim, J. H., & Kim, H. J. (2018). Clinical Practice Guidelines for Irritable Bowel Syndrome in Korea, 2017 Revised Edition. *Journal of Neurogastroenterology and Motility*, 24(2), 197–215. <https://doi.org/10.5056/jnm17145>
- Sperber, A. D., Dumitrescu, D., Fukudo, S., Gerson, C., Ghoshal, U. C., Gwee, K. A., Hungin, A. P. S., Kang, J.-Y., Minhu, C., Schmulson, M., Bolotin, A., Friger, M., Freud, T., & Whitehead, W. (2017). The global prevalence of IBS in adults remains elusive due to the heterogeneity of studies: a Rome Foundation working team literature review. *Gut*, 66(6), 1075–1082. <https://doi.org/10.1136/gutjnl-2015-311240>
- Spichak, S., Guzzetta, K. E., O’Leary, O. F., Clarke, G., Dinan, T. G., & Cryan, J. F. (2018). Without a bug’s life: Germ-free rodents to interrogate microbiota-gut-neuroimmune interactions. *Drug Discovery Today: Disease Models*, 28, 79–93. <https://doi.org/10.1016/j.ddmod.2019.08.002>
- Stewart, C. J., Ajami, N. J., O’Brien, J. L., Hutchinson, D. S., Smith, D. P., Wong, M. C., Ross, M. C., Lloyd, R. E., Doddapaneni, H., Metcalf, G. A., Muzny, D., Gibbs, R. A., Vatanen, T., Huttenhower, C., Xavier, R. J., Rewers, M., Hagopian, W., Toppari, J., Ziegler, A.-G., ... Petrosino, J. F. (2018). Temporal development of the gut microbiome in early childhood from the TEDDY study. *Nature*, 562(7728), 583–588. <https://doi.org/10.1038/s41586-018-0617-x>
- Surdea-Blaga, T., Baban, A., Nedelcu, L., & Dumitrescu, D. L. (2016). Psychological Interventions for Irritable Bowel Syndrome. *Journal of Gastrointestinal and Liver Diseases*, 25(3), 359–366. <https://doi.org/10.15403/jgld.2014.1121.253.ibs>
- Taj, A., & Jamil, N. (2018). Bioconversion of Tyrosine and Tryptophan Derived Biogenic Amines by Neutrophilic Bacteria. *Biomolecules*, 8(1). <https://doi.org/10.3390/biom8010010>
- Triyana, M., Hardjajani, T., & Karyanta, N. A. (2015). *Hubungan antara Resiliensi dan Stres dalam Menyusun Skripsi pada Mahasiswa Program Studi Psikologi Fakultas Kedokteran Universitas Sebelas Maret*. Universitas Sebelas Maret.
- Astea Adzani Isvandiary, 2024**
HUBUNGAN TINGKAT RESILIENSI STRES DENGAN KEJADIAN IRRITABLE BOWEL SYNDROME PADA MAHASISWA TINGKAT AKHIR FAKULTAS KEDOKTERAN UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN" JAKARTA
 UPN "Veteran" Jakarta, Fakultas Kedokteran
 [www.upnvj.ac.id – www.library.upnvj.ac.id – www.repository.upnvj.ac.id]

- Urfa, N. D. (2021). *Patofisiologi "Sistem Digestive."* Bhumi Husada Jakarta.
- Utami, C. T., & Helmi, A. F. (2017). Self-Efficacy dan Resiliensi: Sebuah Tinjauan Meta-Analisis. *Buletin Psikologi*, 25(1), 54–65. <https://doi.org/10.22146/buletinpsikologi.18419>
- Vanuytsel, T., Bercik, P., & Boeckxstaens, G. (2023). Understanding neuroimmune interactions in disorders of gut-brain interaction: from functional to immune-mediated disorders. *Gut*, 72(4), 787–798. <https://doi.org/10.1136/gutjnl-2020-320633>
- Wahyudi, S., & Asyanti, S. (2020). *Resiliensi Karyawan Pabrik di Tengah Pandemi Coronavirus Diseases (Covis-19) Ditinjau dari Jenis Kelamin dan Status Karyawan.* Universitas Muhammadiyah Surakarta.
- Walter, J., Armet, A. M., Finlay, B. B., & Shanahan, F. (2020). Establishing or Exaggerating Causality for the Gut Microbiome: Lessons from Human Microbiota-Associated Rodents. *Cell*, 180(2), 221–232. <https://doi.org/10.1016/j.cell.2019.12.025>
- Waugh, C. E., & Sali, A. W. (2023). Resilience as the Ability to Maintain Well-Being: An Allostatic Active Inference Model. *Journal of Intelligence*, 11(8), 158. <https://doi.org/10.3390/jintelligence11080158>
- Wulan Safitri, S., Sofiani, Y., & Barat, J. (2021). *HUBUNGAN MEKANISME KOPING DENGAN TINGKAT DEPRESI PADA PASIEN DIABETES MELLITUS.*
- Yang, S., & Wang, W. (2022). The Role of Academic Resilience, Motivational Intensity and Their Relationship in EFL Learners' Academic Achievement. *Frontiers in Psychology*, 12. <https://doi.org/10.3389/fpsyg.2021.823537>
- Yano, J. M., Yu, K., Donaldson, G. P., Shastri, G. G., Ann, P., Ma, L., Nagler, C. R., Ismagilov, R. F., Mazmanian, S. K., & Hsiao, E. Y. (2015). Indigenous bacteria from the gut microbiota regulate host serotonin biosynthesis. *Cell*, 161(2), 264–276. <https://doi.org/10.1016/j.cell.2015.02.047>
- Zonelia, K. (2019). *Hubungan Antara Dukungan Sosial Sesama Ibu yang Memiliki Anak Autis dengan Resiliensi dalam Pengasuhan.* Universitas Mercu Buana Yogyakarta.