

DAFTAR PUSTAKA

- Ahmad, F., Bintoro, M., & Supjianto. (2016). Morphology and Production of Some Sago Palm Accessions in Iwaka , Mimika District , Papua Province. *Buletin Palma*, 17(2), 115–125.
- Alexandrov, N. V., Eelderink, C., Singh-Povel, C. M., Navis, G. J., Bakker, S. J. L., & Corpeleijn, E. (2018). Dietary protein sources and muscle mass over the life course: The lifelines cohort study. *Nutrients*, 10(10), 1–17. <https://doi.org/10.3390/nu10101471>
- Apomfires, F. (2002). Makanan Pada Komuniti Adat Jae: Catatan Sepintas-Lalu Dalam Penelitian Gizi. *Antropologi Papua*, 1(2), 1–9.
- Ariani, M. (2014). Analisis Konsumsi Pangan Tingkat Masyarakat Mendukung Pencapaian Diversifikasi Pangan. *Gizi Indonesia*, 33(1), 20–28. <https://doi.org/10.36457/gizindo.v33i1.84>
- Cabrerizo, S., Cuadras, D., Gomez-Busto, F., Artaza-Artabe, I., Marín-Ciancas, F., & Malafarina, V. (2015). Serum albumin and health in older people: Review and meta analysis. *Maturitas*, 81(1), 17–27. <https://doi.org/10.1016/j.maturitas.2015.02.009>
- Drenowatz, C., Shook, R. P., Hand, G. A., Hébert, J. R., & Blair, S. N. (2014). The independent association between diet quality and body composition. *Scientific Reports*, 4, 1–6. <https://doi.org/10.1038/srep04928>
- Ehara H, Toyoda Y, J. D. (2003). Sago Palm. In *Encyclopedia of Food Sciences and Nutrition*. <https://doi.org/10.1016/b0-12-227055-x/01036-1>
- Elmadfa, I., & Meyer, A. L. (2014). Developing suitable methods of nutritional status assessment: A continuous challenge. *Advances in Nutrition*, 5(5), 590S-598S. <https://doi.org/10.3945/an.113.005330>
- Felig, B. P. (1973). PROGRESS IN ENDOCRINOLOGY AND M ~ TAROL ~ The Glucose-Alanine Cycle. *Metabolism*, 22, 179–207.
- V. (2022). Letters to the editor. *British Columbia Medical Journal*, 0(0), 423.



- Kassi, I., Georges, B., Bernardin, A. A., Siriki, S., Mahama, T., Minayegninrin, K., Paulin, S. D., Environnement, U. F. R., Gu, J. L., Agroforesterie, I. U. F. R., Gu, J. L., Biosciences, U. F. R., Ouattara, A., Centre, I., Biosciences, U. F. R., Interval, C., Malaria, I., & Africa, S. (2022). <https://doi.org/10.24297/jbt.v10i.9300.10>, 15–26.
- Keller, U. (2019). Nutritional laboratory markers in malnutrition. *Journal of Clinical Medicine*, 8(6). <https://doi.org/10.3390/jcm8060775>
- Maclennan, W. J., Martin, P., & Mason, B. J. (1977). Protein intake and serum albumin levels in the elderly. *Gerontology*, 23(5), 360–367. <https://doi.org/10.1159/000212209>
- Nurkhayati, E., Setyowati, E., Harsatriadi, Y., & Sandyatma. (2018). Indeks Ketahanan Pangan Indonesia 2018. *Badan Ketahanan Pangan Kementerian, II*, 1–36.
- Palguna, I. G. P. A., Sugiyono, & Hariyanto, B. (2014). Karakteristik Pati Sagu yang Dimodifikasi dengan Perlakuan Gelatinisasi dan Retrogradasi Berulang. *Jurnal Pangan*, 23(6), 146–156.
- Perencanaan, K., & Nasional, P. (2019). *KAJIAN S E K T O R K E S E H A T A N*.
- Petersen, K. F., Dufour, S., Cline, G. W., & Shulman, G. I. (2019). Regulation of hepatic mitochondrial oxidation by glucose-alanine cycling during starvation in humans. *Journal of Clinical Investigation*, 129(11), 4671–4675. <https://doi.org/10.1172/JCI129913>
- Rahmawati, D. P., Indarto, D., & Hanim, D. (2021). *Fast Food Consumption and Snacking in Female Adolescents and Their Correlation With Hemoglobin Levels*. 34(Ahms 2020), 113–116. <https://doi.org/10.2991/ahsr.k.210127.025>
- Salive, M. E., Cornoni-Huntley, J., Phillips, C. L., Guralnik, J. M., Cohen, H. J., Ostfeld, A. M., & Wallace, R. B. (1992). Serum albumin in older persons: Relationship with age and health status. *Journal of Clinical Epidemiology*, 55(2), 213–221. [https://doi.org/10.1016/0895-4356\(92\)90081-W](https://doi.org/10.1016/0895-4356(92)90081-W)
- S., Ozaki, H., Natsume, T., Nakano, D., Deng, P., Yoshihara, T., Osawa, K., Kobayashi, H., Machida, S., & Naito, H. (2021). Serum albumin levels as



- a predictive biomarker for low-load resistance training programs' effects on muscle thickness in the community-dwelling elderly Japanese population: interventional study result. *BMC Geriatrics*, 21(1), 1–9. <https://doi.org/10.1186/s12877-021-02403-7>
- Sosa-Moreno, A., Reinoso-Gonzalez, S., & Mendez, M. A. (2020). Anemia in women of reproductive age in Ecuador: Data from a national survey. *PLoS ONE*, 15(9 September 2020), 1–15. <https://doi.org/10.1371/journal.pone.0239585>
- Statistik, B. P. (2019). Profil Kemiskinan di Indonesia. *Berita Resmi Statistik*, 56, 1–12.
- Thalacker-Mercer, A. E., Johnson, C. A., Yarasheski, K. E., Carnell, N. S., & Campbell, W. W. (2007). Nutrient ingestion, protein intake, and sex, but not age, affect the albumin synthesis rate in humans. *Journal of Nutrition*, 137(7), 1734–1740. <https://doi.org/10.1093/jn/137.7.1734>
- Wani, A. A., Singh, P., Shah, M. A., Schweiggert-Weisz, U., Gul, K., & Wani, I. A. (2012). Rice Starch Diversity: Effects on Structural, Morphological, Thermal, and Physicochemical Properties-A Review. *Comprehensive Reviews in Food Science and Food Safety*, 11(5), 417–436. <https://doi.org/10.1111/j.1541-4337.2012.00193.x>
- Watanabe, M., Higashiyama, A., Kokubo, Y., Ono, Y., Okayama, A., & Okamura, T. (2010). Protein intakes and serum albumin levels in a Japanese general population: NIPPON DATA90. *Journal of Epidemiology*, 20(SUPPL.3), 5–7. <https://doi.org/10.2188/jea.JE20090221>
- Watumlawar, E. A., Warouw, S. M., & Gunawan, S. (2013). Pengaruh Pemberian Sagu Dibanding Nasi Terhadap Berat Badan Tikus Wistar. *E-CliniC*, 3(2), 1–4. <https://doi.org/10.35790/ecl.3.2.2015.8545>
- Zhang, L., Li, H. T., Shen, L., Fang, Q. C., Qian, L. L., & Jia, W. P. (2015). Effect of dietary resistant starch on prevention and treatment of obesity-related diseases and its possible mechanisms. *Biomedical and Environmental Sciences*, 28(4), 291–297. <https://doi.org/10.3967/bes2015.040>



LAMPIRAN

Lampiran 1. Surat Persetujuan Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Hasanuddin

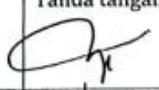
 KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN UNIVERSITAS HASANUDDIN FAKULTAS KEDOKTERAN KOMITE ETIK PENELITIAN KESEHATAN RSPTN UNIVERSITAS HASANUDDIN RSUP DR. WAHIDIN SUDIROHUSODO MAKASSAR. Sekretariat : Lantai 2 Gedung Laboratorium Terpadu JL.PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10 MAKASSAR 90245. Contact Person: dr. Agussalim Bukhari.,MMed,PhD, SpGK TELP. 081241850858, 0411 5780103, Fax : 0411-581431	
---	---

REKOMENDASI PERSETUJUAN ETIK

Nomor : 392 / UN4.6.4.5.31 / PP36 / 2020

Tanggal: 30 Juli 2020

Dengan ini Menyatakan Perpanjangan Protokol dan Dokumen yang Berhubungan Dengan Protokol berikut ini telah mendapatkan Persetujuan Etik :

No Protokol	UH19070416	No Sponsor Protokol	
Peneliti Utama	dr. A. Yasmin Syauki, M.Sc, SpGK	Sponsor	Pribadi
Judul Penelitian	Analyze of Gut Microbiota In Well- Nourished Adult With Traditional-Carbohydrate Based Food And Low Protein Intake And Modern-Carbohydrate Based Food and Adequate Protein Intake In Lowland Mimika Regency,Papua		
No Versi Protokol	2	Tanggal Versi	30 Juli 2019
No Versi PSP	2	Tanggal Versi	30 Juli 2019
Tempat Penelitian	Kabupaten Mimika, Papua		
Dengan Nomor rekomendasi etik lama :	Nomor:554/UN4.6.4.5.31/PP36/2020		
Jenis Review	<input checked="" type="checkbox"/> Exempted <input type="checkbox"/> Expedited <input type="checkbox"/> Fullboard Tanggal	Masa Berlaku 30 Juli 2020 sampai 30 Juli 2021	Frekuensi review lanjutan
Ketua Komisi Etik Penelitian Kesehatan FKUH	Nama Prof.Dr.dr. Suryani As'ad, M.Sc.,Sp.GK (K)	Tanda tangan 	
Sekretaris Komisi Etik Penelitian Kesehatan FKUH	dr. Agussalim Bukhari,M.Med., Ph.D.,Sp.GK (K)	Tanda tangan 	

Kewajiban Peneliti Utama:

- Menyerahkan Amandemen Protokol untuk persetujuan sebelum di implementasikan
- Menyerahkan Laporan SAE ke Komisi Etik dalam 24 Jam dan dilengkapi dalam 7 hari dan Lapor SUSAR dalam 72 jam setelah Peneliti Utama menerima laporan
- Menyerahkan Laporan Kemajuan (progress report) setiap 6 bulan untuk penelitian resiko tinggi dan setiap 12 bulan untuk penelitian resiko rendah
Menyerahkan laporan akhir setelah Penelitian berakhir
aporkan penyimpangan dari protokol yang disetujui (protocol deviation / violation)
natural semua peraturan yang ditentukan



**Lampiran 2. Surat Keterangan Komisi Etik Penelitian Kesehatan Fakultas
Kedokteran Universitas Hasanuddin**



KEMENTERIAN RISET TEKNOLOGI DAN PENDIDIKAN TINGGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN
KOMITE ETIK PENELITIAN KESEHATAN

Sekretariat : Lantai 3 Gedung Laboratorium Terpadu
JL PERINTIS KEMERDEKAAN KAMPUS TAMALANREA KM.10, Makassar. Telp. (0411)5780103, Fax (0411) 581431.
Contact person dr. Agussalim Bukhari, PhD,SpGK (HP. 081241850858), email: agussalimbukhari @ yahoo.com

SURAT KETERANGAN

Nomor : 416 /H4.8.4.5.31/PP36 /2023

Komisi Etik Penelitian Kesehatan Fakultas Kedokteran Universitas Hasanuddin,
menerangkan bahwa mahasiswa Program Studi Pendidikan Dokter Spesialis Ilmu Gizi Klinik

Nama : dr. Ingrid Gloria Mangiwa

Nim : C175182004

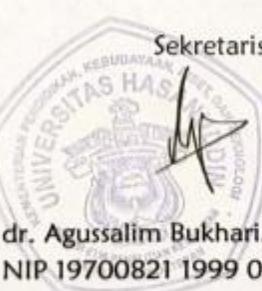
Benar sebagai TIM Peneliti pada penelitian dengan Judul :

Analyze of Gut Microbiota In Well- Nourished Adult With Traditional-Carbohydrate Based Food And Low Protein Intake And Modern-Carbohydrate Based Food and Adequate Protein Intake In Lowland Mimika Regency, Papua

Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Makassar, 26 Juni 2023

Sekretaris



dr. Agussalim Bukhari, MMed,Ph.D,SpGK(K)
NIP.19700821 1999 03 1 001

