6.16 Format Biodata Periset

BIODATA PERISET

a. Identitas Diri

1.	Nama Lengkap	:	ABDUL HADI FURQONI
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7.	Pusat Riset	:	Biomedis
8.	Organisasi Riset	:	Kesehatan
9.	Scopus Author ID	:	57209885649
10.	ORC ID	:	0000-0002-3958-5881
11.	Kepakaran	:	Biologi Molekuler, Ilmu DNA Forensik, Genetika Populasi, Genetika Molekuler

b. Pengalaman Penelitian dalam 5 Tahun Terakhir

No	Tahun	Judul Penelitian	Pendanaan	
			Sumber Dana	Jumlah
1	2022	Aplikasi Sibling DNA dan variasi genetik pada Suku Madura dan Suku Jawa menggunakan Analisis Fragmen 23 lokus STR (Short Tandem Repeats)	Pelaksanaan Penelitian Pendanaan Direktorat Riset, Teknologi dan Pengabdian Masyarakat Tahun 2022	50.000.000
2	2024	Touch DNA Profiling of Jewelry Accessories: Evaluation of DNA Quality and STR-CODIS Amplification Techniques	Pendanaan BLU UIN Syarif Hidayatullah Jakarta	85.000.000
dst				

Catatan: Sumber Dana dapat berasal dari DIPA, Hibah Luar Negeri, Hibah Dalam Negeri, Insentif Riset, Kerja Sama (PNBP)

c. Publikasi Artikel Ilmiah dalam Jurnal/Prosiding Internasional terkait dengan riset yang diusulkan dalam 5 Tahun Terakhir

No	Judul Artikel Ilmiah	Nama Penulis	Nama Jurnal (Volume/Nomor/Tahun)
1	Full-sibling allelic frecuency and sharing among Madurese: STR technique by 12 locus and the sex-typing amelogenin gene	Agung Sosiawan, Ahmad Yudianto, Abdul Hadi Furqoni, Simon Martin Manyanza Nzilibili, Indah Nuraini	Egyptian Journal of Forensic Sciences Vol 9, no 38, 2019 https://link.springer.com/article/10.1186/s41935-019-0143-5
2	The effect of temperature and storage time of cuccal swabs on FGA and D13S317 loci with the STR PCR method	Indah Nuraini Masjkur, Evy Arfianti, Ahmad Yudianto, Abdul Hadi Furqoni, Qurrota Aâ	Jurnal Teknologi Laboratorium Vol 9, no 2, 2020 https://teknolabjournal.com/index.php/Jtl/article/view/243
3	An Analysis of the MTHFR Gene and Clinical Phenotypes in Familial Non-Syndromic Cleft Palate	Agung Sosiawan, Mala Kurniati, Regina Purnama Dewi Iskandar, Abdul Hadi Furqoni, Indah Nuraini, Qurrota A'yun, Fery Setiawan, RM Coen Pramono, Indra Mulyawan	Journal of International Dental and Medical Research Vol 13, no 3, 2020 https://repository.unair.ac.id/106800/1/An%20Analysis%20of%20the%20MTHFR%20Gene%20and%20Clinical%20Phenotypes%20in%20Familial.pdf
4	The use of touch DNA analysis in forensic identification focusing on Short Tandem Repeat- Combined DNA Index System loci THO1, CSF1PO and TPOX	Ahmad Yudianto, Indah Nuraini, Abdul Hadi Furqoni, Simon Martin Manyanza Nzilibili, Pudji Harjanto	Infectious Disease Reports Vol 12, no 1, 2020 https://repository.unair.ac.id/99504/1/The%20use%20of%20touch%20DNA%20analysis%20in%20forensic%20identification%20focusing%20on%20Short%20Tandem%20Repeat-Combined%20DNA%20Index%20System%20loci%20THO1%2C%20CSF1PO%20and%20TPOX_compressed.pdf
5	Ectoparasite Infestation among Stray Cats around Surabaya Traditional Market, Indonesia	Shifa Fauziyah, Abdul Hadi Furqoni, Norma Farizah Fahmi, Adi	Journal of Tropical Biodiversity and Biotechnology Vol 5, no 3, 2020

		Pranoto, Pradika Gita Baskara, Lensa Rosdiana Safitri, Zukhaila Salma	https://www.researchgate.net/profile/Shifa-Fauziyah/publication/343650962_Ectoparasite_Infestation_among_Stray_Cats_around_Surabaya_Traditional_Market_Indonesia/links/5fd89f28a6fdccdcb8c9f002/Ectoparasite-Infestation-among-Stray-Cats-around-Surabaya-Traditional-Market-Indonesia.pdf
6	Allelic Sharing Among Madurese as a Tool of Madurese Identification Using 11 Short Tandem Repeats and Amelogenin Gene: an Observational Analytical Study	Ahmad Yudianto, Agung Sosiawan, Abdul Hadi Furqoni, Indah Nuraini Masjkur, Qurrota A'yunil Huda	Journal of International Oral Health, Vol 13, no 1, 2021 https://journals.lww.com/jioh/fulltext/2021/13010/allelic_sharing_among_madurese_as_a_tool_of.14.aspx
7	The Role of Cell-Free Fetal DNA as a Preventative Attempt to Decrease the Severity of Genetic Disorders: A Review	Agung Sosiawan, Mala Kurniati, Coen Pramono Danudiningrat, Indra Mulyawan, Abdul Hadi Furqoni, Indah Nuraini, Qurrota A'yun	Medico-legal Update, Vol 21, no 2, 2021 https://repository.unair.ac.id/106812/1/The%20Role%20of%20Cell-Free%20Fetal%20DNA%20as%20A%20Preventative.pdf
8	Analysis of Sibling Pair Relationships of Balineses Indonesia, Using 12 STR Loci for Human Identification Process	Abdul Hadi Furqoni, Retno Palupi, Ahmad Yudianto, Agung Sosiawan, Ni Wajan Tirthaningsih, Faith Fore, Dewi Setyowati	Journal of International Dental and Medical Research, Vol 14, no 2, 2021 https://repository.unair.ac.id/119263/1/2.%20Analysis.pdf
9	Fluorescence spectrophotometry for COVID-19 determination in clinical swab samples	Kartika A Madurani, Muhammad Yudha Syahputra, Ika Puspita, Abdul Hadi Furqoni, Listya Puspasari, Hafildatur Rosyidah, Agus Muhamad Hatta, Maria Inge Lusida, Masato Tominaga, Fredy Kurniawan	Arabian Journal of Chemistry, Vol 15, no 8, 2022 https://www.sciencedirect.com/science/article/pii/S1878535222003367

10	The Application of Cell-Free Fetal DNA (cff-DNA) and Siblings DNA Methods in The Process of Paternity Test Through CODIS STR Loci (CSF1PO, THO1, TPOX, and vWA)	Arofi Kurniawan, Toetik Koesbardiati, Achmad Faisol, Fery Setiawan, Abdul Hadi Furqoni, Yessi Andriani Fauziah	African Journal of Infectious Diseases, Vol 16, no 1, 2022 https://doi.org/10.21010/Ajid.v16i1.2.
11	Paternity Test Through Kinship Analysis and Cell Free Fetal DNA (Cff-DNA) as a Forensic Identification Technique	Ahmad Yudianto, Arofi Kurniawan, Fery Setiawan, Abdul Hadi Furqoni, Beta Novia Rizky	Journal of International Dental and Medical Research, Vol 15, no 4, 2022 https://repository.unair.ac.id/123476/
12	Relationship Analysis of Sibling Pairs on Madurese Ethnicity in Surabaya, Using 12 STR Loci for The Paternity Test Process	Ahmad Yudianto, Agung Sosiawan, Nily Sulistyorini, Abdul Hadi Furqoni, Indah Nuraini Masjkur, Fery Setiawan	Journal of International Dental and Medical Research, Vol 15, no 4, 2022 https://www.jidmr.com/journal/wp-content/uploads/2022/12/32-D22_1885_Ahmad_Yudianto_Indonesia1.pdf
13	Zygosity Test of Twin Pairs Using 26 STR Loci in the Indonesian Population	Lobredia Zarasade, David S Perdanakusuma, Harianto Notopuro, Vira Saamia, Abdul Hadi Furqoni	Indian Journal of Forensic Medicine & Toxicology, Vol 16, no 4, 2022 https://www.ijfmt.com/scripts/IJFMT%20Vol%2016%20No%204%20October-December%202022%20with%20DOI_1%20(1)-compressed.pdf#page=305
14	The evaluation results of proposed antigen rapid diagnostic tests for COVID-19: some possible factors might influence	Juniastuti, Abdul Hadi Furqoni, Mochamad Amin, Yanna Debby Restifan, Serius Miliyani Dwi Putri, Virginia Ayu Ferandra, Maria Inge Lusida	Infection, Vol 51, no 38, 2023 https://link.springer.com/article/10.1007/s15010-022-01975-9
15	Amplification of vWA, FGA, and TH01 loci of DNA Samples Isolated From Ring Stored at Room Temperature.	Abdul Hadi Furqoni, Ni Luh Ayu Megasari, Ahmad Yudianto, Fitrotin Azizah,	Malaysian Journal of Medicine & Health Sciences, Vol 19, no 5, 2023

		Ellies Tunjung Sari Maulidiyanti, Norma Farizah Fahmi, Riyadatus Solihah, Anindita Riesti Retno Arimurti	https://medic.upm.edu.my/upload/dokumen/20230918104735 13_MJMHS_1144.pdf
16	Effect of Storage Time on DNA Content and Purity in Lip Print	Titik Erliyah, Ahmad Yudianto, Abdul Hadi Furqoni, Indah Nuraini, Qurrota A'yunil Huda	Jurnal Biosains Pascasarjana, Vol 25, no 1, 2023 https://d1wqtxts1xzle7.cloudfront.net/105674289/25425-libre.pdf?1694477179=&response-content-disposition=inline%3B+filename%3DEffect_of_Storage_Time_on_DNA_Content_an.pdf&Expires=1730085704&Signature=DaUMhrsTTqW6~nxnkOLdU29ZCwcP5TZYI3rXgnfTyJdDT1nkSDgK5KvKDNdJDG2jY-L9hSRif-brUdlP9Z~vPWTqkQByqZtHb53p8OmBf6P~M4BmiwhJ1Uy0sCc5AwyuFNGNAyqcnmbfDYLW8kdoLjUg7IUZIpEHTBSHGvCBAD0P3qQhHwHH66ojb5je~zywF2bUCZjdxtSq5wVxhzeBswmGvGI1PcH5AKAqxD3C7Jgi0sRjEjwq5ChhOmtLC70RPg3Fq-Ya09wmGGjyAV0E94wYM4HtABvNUg5uGKk41cz4CUaaN31R1LiuNkNybhVpeLVvh2SIk9C2W2wdtCXSuA__&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA
17	Allele frequencies and data from 23 STR loci in the Tengger population, Indonesia	Tutik Purwanti, Ahmad Yudianto, Ni Wayan Tirtaningsih, Erfan Kusuma, Qurrota A'yunil Huda, Indah Nuraini Masjkur, Abdul Hadi Furqoni	Bali Medical Journal, Vol 13, no 2, 2024 https://scholar.google.co.id/citations?view_op=view_citation&hl=id&user=OvKMaaUAAAAJ&sortby=pubdate&citation_for_view=OvKMaaUAAAAJ:kNdYIx-mwKoC

18	Deciphering leptospirosis: Insights into an emerging global threat	Aswin Rafif Khairullah, Muhammad Khaliim Jati Kusala, Ima Fauziah, Abdul Hadi Furqoni, Ikhsan Suhendro, Mustofa Helmi Effendi, Ricadonna Raissa, Ikechukwu Benjamin Moses, Otto Sahat Martua Silaen, Leny Yuliatun, Sheila Marty Yanestria, Katty Hendriana Priscilia Riwu, Abdullah Hasib, Siti Rani Ayuti	Journal of Advanced Veterinary Research, Vol 14, no 6, 2024 https://scholar.google.co.id/citations?view_op=view_citation&hl=id&user=OvKMaaUAAAAJ&sortby=pubdate&citation_for_view=OvKMaaUAAAAJ:Zph67rFs4hoC
19	Campylobacteriosis: A rising threat in foodborne illnesses	Aswin Rafif Khairullah, Sheila Marty Yanestria, Mustofa Helmi Effendi, Ikechukwu Benjamin Moses, Muhammad Khaliim Jati Kusala, Kartika Afrida Fauzia, Siti Rani Ayuti, Ima Fauziah, Otto Sahat Martua Silaen, Katty Hendriana Priscilia Riwu, Suhita Aryaloka, Fidi Nur Aini Eka Puji Dameanti, Ricadonna Raissa, Abdullah Hasib, Abdul Hadi Furqoni	Open Veterinary Journal, Vol 14, no 8, 2024 https://pmc.ncbi.nlm.nih.gov/articles/PMC11415892/
20	Limit Detection of Short Tandem Repeats (STR) Analysis on Touch DNA Samples	Vira Saamia, Ahmad Yudianto, Muktiningsih Nurjayadi, Novitasari Novitasari, Abdul Hadi Furqoni	Indonesian Journal of Chemistry, Vol 24, no 5, 2024 https://jurnal.ugm.ac.id/ijc/article/view/94081
21	Amplification of D18S51, D8S1179, and FES loci of DNA Samples Isolated from Guitar String Stored at Room Temperature	Abdul Hadi Furqoni, Anindita Riesti Retno Arimurti, Meri Meri,	*Baghdad Science Journal*: Vol. 22: Iss. 5, Article 11, 2024

		Ni Luh Ayu Megasari, Indah Nuraini Masjkur, Qurrota A'yunil Huda, Intan Sari Nuraini, Luluk Hermawati	https://www.researchgate.net/publication/385958286_Amplification_of_D18S51_D8S1179_and_FES_loci_of_DNA_Samples_Isolated_from_Guitar_String_Stored_at_Room_Temperaturetdkhym_mwaqD18S51_w_D8S1179_w_FESlynat_alhmd_alnwwy_almzwlt_mn_awtar_aljytar_almkhznt_
22	Avian pathogenic *Escherichia coli*: Epidemiology, virulence and pathogenesis, diagnosis, pathophysiology, transmission, vaccination, and control	Aswin Rafif Khairullah, Daniah Ashri Afnani, Katty Hendriana Priscilia Riwu, Agus Widodo, Sheila Marty Yanestria, Ikechukwu Benjamin Moses, Mustofa Helmi Effendi✉, Sancaka Chasyer Ramandinianto, Syahputra Wibowo, Ima Fauziah, Muhammad Khaliim Jati Kusala, Kartika Afrida Fauzia, Abdul Hadi Furqoni, Ricadonna Raissa	Veterinary World, 17(12): 2747-2762, 2024 https://pmc.ncbi.nlm.nih.gov/articles/PMC11784041/
23	Navigating monkeypox: identifying risks and implementing solutions	Suhita Aryaloka, Aswin Rafif Khairullah, Muhammad Khaliim Jati Kusala , Ima Fauziah, Nanik Hidayatik, Muhammad Agil, M. Gandul Atik Yuliani, Arindita Niatazya Novianti , Ikechukwu Benjamin Moses,	Open Veterinary Journal, (2024), Vol. 14(12): 3144-3163 https://pmc.ncbi.nlm.nih.gov/articles/PMC11799651/

		Muhammad Thohawi Elziyad Purnama, Syahputra Wibowo, Kartika Afrida Fauzia, Ricadonna Raissa, Abdul Hadi Furqoni, Mo Awwanah, and Katty Hendriana Priscilia Riwu	
24	Blood group diversity in Borneo	Mat Ghani Siti Nor Assyuhada, Che Ghazali Norul Hajar, Sanusi Nurul 'Adani, Mohd Nazri Hassan, Nilie Syamila Mohammad Isa, Nur Saiyidah Hanisah Ali, Siti Aisyah Mohamad, Mohd Yusmaidie Aziz, Abdul Hadi Furqoni, Geoffrey Keith Chambers, Zefarina Zulkafli & Hisham Atan Edinur	Egyptian Journal of Medical Human Genetics, Volume 26, article number 36, (2025) https://link.springer.com/article/10.1186/s43042-025-00664-0
25	The alarming spread of Japanese encephalitis: A growing public health concern	Anindita Riesti Retno Arimurti , Aswin Rafif Khairullah , Dita Artanti , Vella Rohmayani , Tara Puri Ducha Rahmani , Arifin Budiman Nugraha , Abdul Hadi Furqoni , Muhammad Khaliim Jati Kusala , Bantari	https://www.researchgate.net/publication/391218572_The_alarming_spread_of_Japanese_encephalitis_A_growing_public_health_concern

		Wisynu Kusuma Wardhani , Fitrine Ekawasti , Ikechukwu Benjamin Moses , Wasito Wasito , Syahputra Wibowo , Julaeha Julaeha , Riza Zainuddin Ahmad , Kartika Afrida Fauzia , Ima Fauziah and Dea Anita Ariani Kurniasih	
	Genomic dataset of multidrug-resistant *Klebsiella quasipneumoniae* from Indonesia	Nastiti Intan Permata Sari, Putu Yuliandari, Ajeng Kusumaningtyas Pramono, Dwi Tyastuti, Abdul Hadi Furqoni, Fitriana Fitriana, Sunarno Sunarno, Dewi Setyowati & Ni Luh Putu Indi Dharmayanti	https://bmcresnotes.biomedcentral.com/articles/10.1186/s13104-025-07269-1

Catatan: Kolom Nama Jurnal dapat diisi dengan link ke artikel yang telah diterbitkan.

d. Perolehan HKI dalam 5 Tahun Terakhir

No	Judul	Tahun	Jenis HKI	Nomor Pendaftaran/ ID
1.				
2.				
dst				

Semua data yang saya isikan dan tercantum dalam biodata ini adalah benar dan dapat dipertanggungjawabkan secara hukum. Apabila di kemudian hari ternyata dijumpai ketidaksesuaian dengan kenyataan, saya sanggup menerima sanksi.

Demikian biodata ini saya buat dengan sebenarnya untuk memenuhi salah satu persyaratan dalam pengajuan proposal Rumah Program Purwarupa Hasil Riset dan Inovasi Alat Kesehatan Organisasi Riset Kesehatan BRIN Tahun 2025

Bogor, 25 Mei 2025



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