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The speaker's profile will be used for the following purposes only: (i) for introductions by chairs during the sessions, and (ii) to be included in both the official website and conference-related publications.

Please provide your CV of 1-2 pages in length; everything exceeding that limit will be deleted.

• **Name:** *Aryati Aryati*

• **Current Position:** *Jl. Kendangsari YKP G-50 Surabaya*

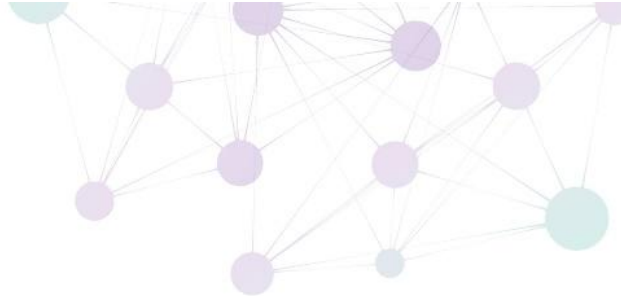
• **Country:** *Indonesian*

• **Educational Background:**

- *BS, Airlangga University, Indonesia (1988)*
- *PhD, Airlangga University, Indonesia (1992)*
- *Specialist of Clinical Pathology, Airlangga University, Indonesia (2000)*
- *Doctorate Programme, Airlangga University, Indonesia (2006)*
- *Graduated as Infectious Disease Consultant, Indonesia (2007)*
- *Profesor of Clinical Pathology, Airlangga University, Indonesia (2013)*

• **Professional Experience:**

- *Clinical Pathology Head of Department, Faculty of Medicine Universitas Airlangga, 2011 - 2015*
- *Head of Functional Medical Staff, Soetomo Hospital 2011 - 2016*
- *Teaching Staff of Clinical Pathology Department, Medical Faculty of Airlangga University Surabaya, Indonesia, 1992 - Present*
- *Member of Dengue Team in Institute of Tropical Disease Unair Surabaya*
- *Member of National Malaria Expert Commission*
- *Member of PPHI-PGI-PEGI RSUD Dr Soetomo Hospital, Surabaya*
- *Member of Liver Transplantation Team, Dr. Soetomo Hospital, Surabaya*
- *Commission Team of National Arbovirus Control Expert*
- *Core Team of Wolbachia-Aedes aegypti Research Kemenristek Dikti UGM*
- *Head of National Collegium Board Commission 2017-2020*
- *President of IACPALM Surabaya 2017-2019*
- *Head of Clinical Pathology Subspecialist Study Programme 2018 - Present*
- *National Lecturer Certification Assesor 2018 – Present*
- *President of IACPALM 2019 – 2022*
- *Member of Medical Expert Team, COVID-19 Task Force*



• **Professional Organizations:**

Nasional :

- a. *Member of IDI (Ikatan Dokter Indonesia).*
- b. *Member of HKKI (Himpunan Kimia Klinik Indonesia).*
- c. *Member of PETRI (Perhimpunan Peneliti Penyakit Tropis dan Infeksi Indonesia).*
- d. *Head of Education and Research Field, IACPALM (PDS PatKLIIn)*
- e. *Head of Specialist 1 Curriculum Commission, Clinical Pathology Collegium*
- f. *Management of Surabaya IACPALM*
- g. *Member of National Committee of Gebrak Malaria*
- h. *Honor Council of Indonesian Red Cross, East Java Province*
- i. *Joint Board of PGI (Perkumpulan Gastroenterologi Indonesia) - PPHI (Perhimpunan Peneliti Hati Indonesia) – PEGI (Perhimpunan Endoskopi Gastrointestinal Indonesia) Surabaya*
- j. *Head of Blood Transfusion Field, Indonesian Red Cross, East Java Province*
- k. *Head of National Board Commission of Indonesian Clinical Pathology Collegium*
- l. *Chairman of Surabaya IACPALM*
- m. *President of IACPALM*
- n. *Member of Medical Expert Team, COVID-19 Task Force*
- o. *Member of Medical Laboratorium Handling of Covid-19 Acceleration Handling Task Force*
- p. *Expert Council /Honorary Member of PERDOHI*

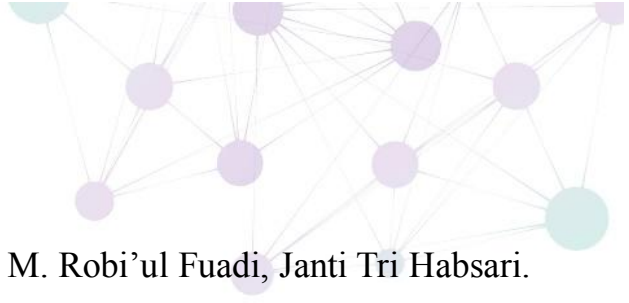
Internasional :

- a. *Member of WASPaLM (World Association of Societies of Pathology & Laboratory Medicine).*
- b. *Member of ISID (International Society for Infectious Disease).*
- c. *Member of ASCPaLM (Asian Society for Clinical Pathology & Laboratory Medicine).*

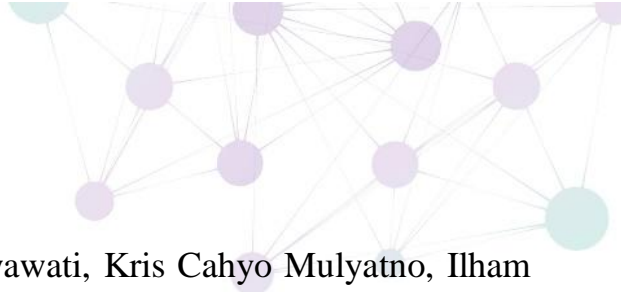
• **Main Scientific Publications:**

Indonesia

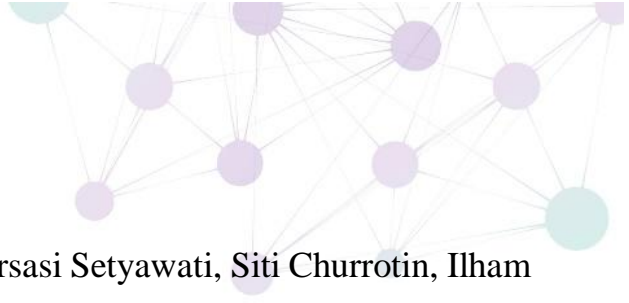
- a. Janti Tri Habsari, **Aryati**, Dwi Retno Pawarti. 2016. Diagnostic Value Comparison Of Specific IgE House Dust Mite, ELISA And Immunoblot Methods in Allergic Rhinitis. Indonesian Journal Clinical Pathology and Medical Laboratory, Maret 2016, Vol 22, No. 2; Hal. 119-126.



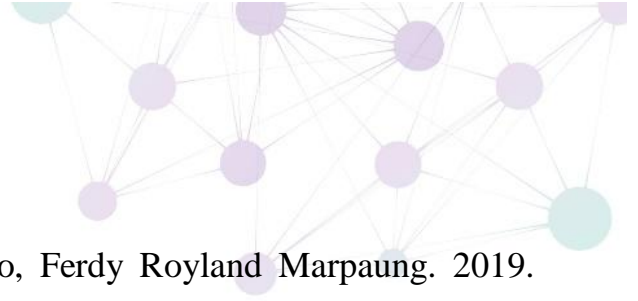
- b. Izzuki Muhashonah, **Aryati**, Dwi Retno Pawarti, M. Robi'ul Fuadi, Janti Tri Habsari. 2016. Specific IgE Immunoblot Method in Allergic Rhinitis. Indonesian Journal Clinical Pathology and Medical Laboratory, Juli 2016, Vol 22, No. 3; Hal. 246-253.
- c. Ferdian Rizaliansyah, **Aryati**, Musofa Rusli. 2017. Plasma Leakage Profiles of Dengue Hemorrhagic Fever Patients in RSUD Dr. Soetomo Surabaya East Java Indonesia January – June 2014. Indonesian Journal of Tropical and Infectious Disease, January – April 2017, Vol. 6 No. 4; Hal. 92-96.
- d. Jeine Stela Akualing, **Aryati**, Puspa Wardhani, Usman Hadi. 2017. Identification of Dengue Virus Serotypes at The Dr. Soetomo Hospital Surabaya in 2016 and its Correlation with NS1 Antigen Detection. Indonesian Journal Clinical Pathology and Medical Laboratory, Maret 2017, Vol 23, No. 2; Hal. 151-156.
- e. Yessy Puspitasari, **Aryati**, Arifoel Hajat, Bambang Pujo Sumedi. 2017. Relationship Between D-Dimer Level And Clinical Severity Of Sepsis. Indonesian Journal Clinical Pathology and Medical Laboratory, Juli 2017, Vol 23, No. 3; Hal. 216-220.
- f. Ade Rochaeni, **Aryati**, Puspa Wardhani, Usman Hadi. 2017. Analysis Of Dengue Specific Immune Response Based On Serotype, Type, And Severity Of Dengue Infection. Indonesian Journal Clinical Pathology and Medical Laboratory, Juli 2017, Vol 23, No. 3; Hal. 230-233.
- g. Diyan Wahyu Kurniasari, Jusak Nugraha, **Aryati**. 2017. Diagnostic Value Of Fastsure TB DNA Rapid Test For Diagnosis Of Pulmonary Tuberculosis. Indonesian Journal Clinical Pathology and Medical Laboratory, Juli 2017, Vol 23, No. 3; Hal. 251-256.
- h. **Aryati**, Puspa Wardhani, Ade Rochaeni, Jeine Stela Akualing, Usman Hadi. 2017. Anti-Dengue IgG/IgM Ratio for Secondary Adult Dengue Infection in Surabaya. Indonesian Journal Clinical Pathology and Medical Laboratory, November 2017, Vol 24, No. 1; Hal. 81 - 85.



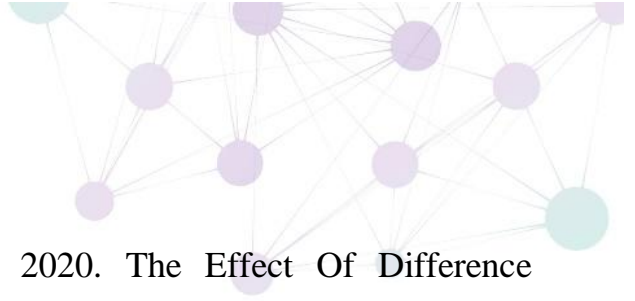
- i. Teguh Hari Sucipto, Siti Churrotin, Harsasi Setyawati, Kris Cahyo Mulyatno, Ilham Harlan Amarullah Shuhai Ueda, Tomohiro Kotaki, Sri Sumarsih, Puspa Wardhani, Sri Subekti Bendryman, **Aryati**, Soegeng Soegijanto, Masanori Kameoka. 2017. Inhibitory Activity of Cobalt(II)-Morin Complex Against The Replication of Dengue Virus Type 2. Indonesian Journal of Tropical and Infectious Disease, September - Desember 2017, Vol. 6 No. 6; Hal. 141-144.
- j. I A Putri Wirawati, **Aryati**, A A Wiradewi Lestari. 2018. Role of Immature/Total Neutrophil Ratio, Leukocyte Count and Procalcitonin in Diagnosing Neonatal Sepsis. Indonesian Journal of Clinical Pathology and Medical Laboratory, Maret 2018, Vol. 24, No. 2; Hal. 169-174.
- k. Pande Putu Ayu Patria Dewi, **Aryati**, Leonita Anniwati, Isnin Anang Marhana. 2018. Correlation Between Adenosine Deaminase Activity in Pleural Fluid and Serum of Patients With Pleural Effusion. Indonesian Journal of Clinical Pathology and Medical Laboratory, Maret 2018, Vol. 24, No. 2; Hal. 180-184.
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- o. M. Thohirin Ramadhani, **Aryati**, M. Vitanata Arfijanto. 2018. IgA Anti Dengue Profile in Samples With Positive Dengue PCR And/Or NS1. Indonesian Journal of Clinical Pathology and Medical Laboratory, November 2018, Vol. 25, No. 1; Hal. 16-20.



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- q. Arif Rahman Nurdianto, **Aryati Aryati**, Muhammad Guritno Suryokusumo, Musasirin Mufasirin. 2019. Downregulates of ICAM1 expression in Myometrium from pregnant *Rattus novergicus* infected with Tachyzoite of *Toxoplasma gondii* with Hyperbaric Oxygen Therapy. *Hang Tuah Medical Journal*, 2019, Vol. 17 No. 1; Hal. 77-83.
- r. Adil Dinata Simangunsong, **Aryati Aryati**, Azimatul Karimah, Ferdy Royland Marpaung. 2019. Correlation Between Serum Vitamin D Levels and Severity of Schizophrenia Patients in The Dr. Soetomo Hospital. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, Juli 2019, Vol. 25, No. 3; Hal. 250-259.
- s. Nabil Salim Ambar, **Aryati Aryati**, Tutik Kusmiati, Erwin Astha Triyono. 2019. Correlation Between Interferon Gamma Release Assay of Elispot Method and CD4+ T Lymphocyte Cell Count in HIV Positive Patients. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, Juli 2019, Vol. 25, No. 3; Hal. 333-339.
- t. Teguh Hari Sucipto, Harsasi Setyawati, Siti Churrotin, Ilham Harlan Amarullah, Sri Sumarsih, Puspa Wardhani, **Aryati Aryati**, Soegeng Soegijanto. 2019. Anti-Dengue Type 2 Virus Activities of Zinc (II) Complex Compounds With 2-(2,4 - Dihydroxyphenyl)-3,5,7-Trihydroxycromen-4-One Ligands in Vero Cells. *Indonesian Journal of Tropical and Infectious Disease*, Mei – Agustus 2019, Vol. 7 No. 5; Hal. 105-108
- u. Devi Rahmadhona, **Aryati Aryati**, Hardiono Hardiono. 2019. C-Reactive Protein Levels of Sepsis Patients: A Comparison of Three Immunoassay Methods. *Indonesian Journal of Clinical Pathology and Medical Laboratory*, November 2019, Vol. 26, No. 1; Hal. 1-5.



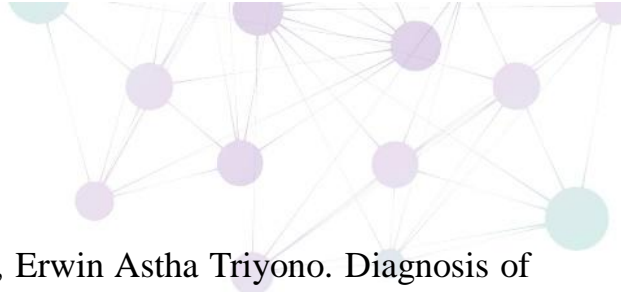
- v. Niluh Suwasanti, **Aryati Aryati**, Darto Saharso, Ferdy Royland Marpaung. 2019. Correlation of Vitamin D and Calcium Levels in Children in New Diagnosed Epilepsy and Minimal 6 Months After Therapy. Indonesian Journal of Clinical Pathology and Medical Laboratory, November 2019, Vol. 26, No. 1; Hal. 46-49.
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- x. Dwi Rahayuningsih, **Aryati Aryati**, Budi Arifah. 2019. Evaluation of Immunochromatography Test Using Tp17 Antigen for Detection of Treponemal Antibody in Blood Donors. Indonesian Journal of Clinical Pathology and Medical Laboratory, November 2019, Vol. 26, No. 1; Hal. 81-86.
- y. Merylin Ranoko, **Aryati Aryati**, Arifoel Hajat. 2019. Correlation Between WDF, WNR, and Ret Abnormal Scattergram Detected by SYSMEX XN-1000 and Parasitemia of Malaria Patients in Merauke Hospital. Indonesian Journal of Clinical Pathology and Medical Laboratory, November 2019, Vol. 26, No. 1; Hal. 91-95.
- z. Notrisia Rachmayanti, **Aryati Aryati**, Tutik Kusmiati. 2020. Diagnostic Value of Encode TB IgG and IgM Rapid Test to Support Pulmonary Tuberculosis Diagnosis. Indonesian Journal of Clinical Pathology and Medical Laboratory, Maret 2020, Vol. 26, No. 2; Hal. 138-141.
- aa. Trieva Verawaty Butarbutar, Puspa Wardhani, **Aryati Aryati**. 2020. Diagnostic Value of Plasmotec Malaria-3 Antigen Detection on Gold Standard Microscopy. Indonesian Journal of Clinical Pathology and Medical Laboratory, Maret 2020, Vol. 26, No. 2; Hal. 210-216.
- bb. Avina Fimas Adissadah, **Aryati Aryati**, Suhintam Pusarawati. 2020. Prevalence of Expanded Dengue Syndrome in Patients with Dengue Virus Infection at the Dr. Soetomo Hospital Surabaya in 2017 – 2018. Indonesian Journal of Clinical Pathology and Medical Laboratory, Juli 2020, Vol. 26, No. 3; Hal. 307-311.



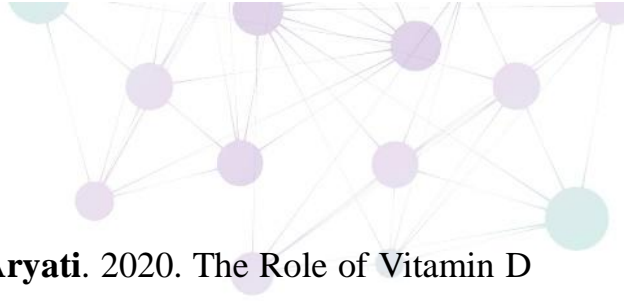
- cc. Rahma Widajati, **Aryati**, Harianto Notopuro. 2020. The Effect Of Difference Concentration Of Lactobacillus Plantarum on The Changes Of Total Cholesterol Levels in White Rats. *Journal Manajemen Kesehatan Yayasan RS. Dr. Soetomo*, April 2020, Vol. 6, No. 1; Hal. 53-63.
- dd. Desak Gde Ushadi Bulan Dewata, Hermina Novida, **Aryati Aryati**. 2020. Profile of Diabetic Ketoacidosis Patients at Regional Public Hospital Dr. Soetomo in 2017. *Journal Berkala Epidemiologi*, Vol. 8, No. 3; Hal. 301-309.
- ee. Arif Rahman Nurdianto, **Aryati Aryati**, Muhammad Guritno Suryokusumo, Mufasirin Mufasirin. 2020. Efek Proteksi dari Terapi Oksigen Hiperbarik Terhadap Ekspresi Bcl-2 Miometrium Rattus Norvegicus Bunting yang Terinfeksi Oleh Tachyzoite Toxoplasma gondii. *Jurnal Ilmiah Kedokteran Wijaya Kusuma*, Vol. 9, Issue 1; Hal. 85-96.
- ff. Teguh Hari Sucipto, Aswandi Wibrianto, Fahimah Martak, Siti Churrotin, Ilham Harlan Amarullah, Harsasi Setyawati, Puspa Wardhani, **Aryati Aryati**, Soegeng Soegijanto. 2020. Effect of Zinc (II)-2, 4, 5-triphenyl-1H-imidazole Complex Against Replication DENV-2 in Vero Cell. *Indonesian Journal of Tropical and Infectious Disease*, Vol. 8, Issue 3; Hal. 183-188. <http://dx.doi.org/10.20473/ijtid.v8i3.11776>

Internasional

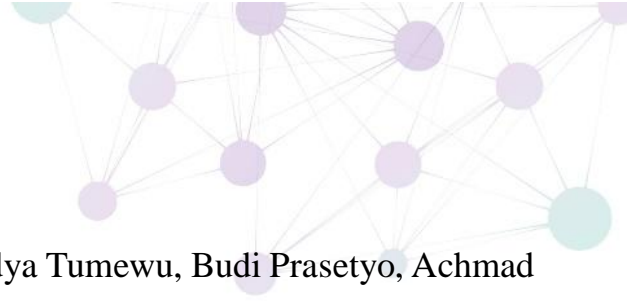
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- b. M.M Ngwe Tun, S. Inoue, K.Z Thant, N. Talemaitoga, **Aryati**, E.M Dimaano, R.R Matias, C.C Buerano, F.F Natividad, W. Abeyewickreme, N.T.T Thuy, L.T.Q Mai, F. Hasebe, D. Hayasaka, K. Morita. 2016. Retrospective Seroepidemiological Study of Chikungunya Infection in South Asia, Southeast Asia and The Pacific Region. *Epidemiological Infection Journal*, Vol. 144 Issue 11. Page 1 of 8. Cambridge University Press 2016.



- c. **Aryati**, Resna Hermawati, Jeine Stela Akualing, Erwin Astha Triyono. Diagnosis of Dengue Virus Infection Using IgA Anti Dengue Rapid Test. 2016. Journal EC Microbiology 4.3 (2016) : 688-696.
- d. Benediktus Yohan, Puspa Wardhani, **Aryati**, Hidayat Trimarsanto, R. Tedjo Sasmono. Production of Recombinant Dengue Non-Structural 1 (NS1) Proteins from Clinical Virus Isolates. Journal Protein Expression and Purification 129 (2017) 53-59.
- e. Puspa Wardhani, **Aryati Aryati**, Benediktus Yohan, Hidayat Trimarsanto, Tri Y. Setianingsih, Dwiyaniti Puspitasari, Muhammad Vitanata Arfijanto, Bramantono Bramantono, Suharto Suharto, R. Tedjo Sasmono. 2017. Clinical and Virological Characteristic of Dengue in Surabaya Indonesia. Plos One 12(6). <http://doi.org/10.1371/journal.pone0178443>.
- f. Benekdiktus Yohan, Puspa Wardhani, Hidayat Trimarsanto, **A.Aryati**, R. Tedjo Sasmono. 2018. Genomic Analysis of Dengue Virus Serotype 1 (DENV-1) Genotypes From Surabaya, Indonesia. Springer Science+Business Media, LLC, Part of Springer Nature 2018. <https://doi.org/10.1007/s11262-018-1558-z>. June 2018, Volume 54, Issue 3, pp 461–465
- g. Patricia M Tauran, Sri Wahyunie, Farahanna Saad, Andaru Dahesihdewi, Mahrany Graciella, Munawir Muhammad, Delly Chipta Lestari, **Aryati Aryati**, Ida Parwati, Tonny Loho, Dewi Indah Noviana Pratiwi, Vivi Keumala Mutiawati, Ricke Loesnihari, Dewi Anggraini, Siwipeni Irmawanti Rahayu, Wahyu Nawang Wulan, Ungke Antonjaya, David AB Dance, Bart J Currie, Direk Limmathuthurotsakul, Mansyur Arif, Abu Tholib Aman, Ni Nyoman Sri Budayanti, Diah Iskandriati. 2018. Emergence of Melioidosis in Indonesia and Today's Challenges. Tropical Medicine and Infectious Disease 3 (1) 32.
- h. Asti Meizarini, **Aryati Aryati**, Wibi Riawan, Astari Puteri. 2018. Anti-inflammatory Properties of a Wound Dressing Combination of Zinc Oxide and Turmeric Extract. Väterinary World, Vol. 11 (1), pp 25 – 29, Januari 2018



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- j. Christophorus Oetama Adiatmaja, Trieва Verawaty Butarbutar, Amarensi Milka Betaubun, Puspa Wardhani, **Aryati**. 2020. Comparison of Malaria Microscopy and Polymerase Chain Reaction for Identification of Plasmodium in Papua, Indonesia. Systematic Reviews in Pharmacy 11 (6) : 91-95. <https://doi.org/10.31838/srp.2020.6.16>.
- k. Asti Meizarini, **Aryati Aryati**, Devi Rianti, Wibi Riawan, Astari Puteri. 2020. Effectivity of Zinc Oxide-Turmeric Extract Dressing in Stimulating The Reepithelization Phase of Wound Healing. Vateriaary World, Vol. 13 (10), pp 2221 – 2225, Oktober 2020
- l. Arif Rahman Nurdianto, **Aryati Aryati**, Muhammad Guritno Suryokusumo, Mufasirin Mufasirin, Lucia Tri Suwanti, Sunarjo, Teguh Wahyu Sardjono, Erry Gumilar Dachlan. 2020. Effect of hyperbaric oxygen therapy on ICAM-1 expression in artery spiralis of pregnant *Rattus norvegicus* infected by Tachyzoite from *Toxoplasma gondii*. Eurasian Journal of Biosciences, 2020 - Volume 14 Issue 1, pp. 1757-1762.
- m. Roy Bagus Kurniawan, Puspa Wardhani, Heny Arwati, **Aryati Aryati**, Trieва Verawaty Butarbutar, Christophorus Oetama Adiatmaja, Amarensi Milka Betaubun, Nur Chamidah. 2020. Association of Parasite Density and Hematological Parameters of Plasmodium vivax-and Plasmodium falciparum-infected Patients Attending Merauke General Hospital, Papua, Indonesia. Open Access Macedonian Journal of Medical Sciences. Volume 8 Issue B, pp. 825-831.
- n. **Aryati Aryati**, Billy J Wrahatnala, Benediktus Yohan, May Fanny, Faradila KN Hakim, Eka Putri Sunari, Nelly Zuroidah, Puspa Wardhani, Marsha S Santoso, Dominicus Husada, Ali Rohman, Siti Nadia Tarmizi, Justus TO Sievers, R Tedjo Sasmono. 2020. Dengue Virus Serotype 4 Is Responsible for the Outbreak of Dengue in East Java City of Jember, Indonesia. Journal Viruses, Volume 12 Issue 9, pp. 913.



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- p. Indri Ngesti Rahayu, Bambang Purwanto, Moh. Ali Azis, M. Yogiarto, **Aryati**. 2021. Environmental Conditions and Sincerity Affects Cortisol and B-Endorphins Plasma Levels in Young Healthy Subjects Undergoing Dawood's Fast. *Indian Journal of Forensic Medicine & Toxicology*, April-June 2021. Vol. 15 No. 2, pp. 2580-2590.