



SALINAN
KEPUTUSAN
REKTOR INSTITUT PERTANIAN BOGOR
NOMOR 440 TAHUN 2023
TENTANG

PENERIMA BANTUAN *ARTICLE PROCESSING CHARGE*
ATAS PUBLIKASI PADA JURNAL INTERNASIONAL BEREPUTASI GLOBAL
DAN PROSIDING INTERNASIONAL TAHUN 2023

REKTOR INSTITUT PERTANIAN BOGOR,

- Menimbang : a. bahwa dalam rangka meningkatkan kuantitas, kualitas, dan sitasi publikasi ilmiah karya dosen, tenaga kependidikan, dan mahasiswa multistrata Institut Pertanian Bogor pada jurnal internasional bereputasi, Institut Pertanian Bogor telah mengalokasikan dana bantuan *article processing charge* untuk peningkatan mutu publikasi internasional;
- b. bahwa berdasarkan seleksi yang dilakukan oleh Direktorat Kajian Strategis dan Reputasi Akademik, terdapat 51 (lima puluh satu) artikel yang memenuhi syarat untuk diberikan dana bantuan dari kegiatan dimaksud;
- c. bahwa berdasarkan pertimbangan sebagaimana dimaksud pada huruf a, perlu menetapkan Keputusan Rektor Institut Pertanian Bogor tentang Penerima Bantuan *Article Processing Charge* Atas Publikasi pada Jurnal Internasional Bereputasi Global dan Prosiding Internasional Tahun 2023;
- Mengingat : 1. Undang-Undang Nomor 12 Tahun 2012 tentang Pendidikan Tinggi (Lembaran Negara Republik Indonesia Tahun 2012 Nomor 158, Tambahan Lembaran Negara Republik Indonesia Nomor 5336);
2. Peraturan Pemerintah Nomor 66 Tahun 2013 tentang Statuta Institut Pertanian Bogor (Lembaran Negara Republik Indonesia Tahun 2013 Nomor 164, Tambahan Lembaran Negara Republik Indonesia Nomor 5453);
3. Peraturan Pemerintah Nomor 4 Tahun 2014 tentang Penyelenggaraan Pendidikan Tinggi dan Pengelolaan Perguruan Tinggi (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 16, Tambahan Lembaran Negara Republik Indonesia Nomor 5500);
4. Peraturan Majelis Wali Amanat Institut Pertanian Bogor Nomor 28/MWA-IPB/P/2023 tentang Organisasi dan Tata Kerja Institut Pertanian Bogor;
5. Keputusan Majelis Wali Amanat Institut Pertanian Bogor Nomor 27/K/MWA-IPB/2023 tentang Pengangkatan Rektor Institut Pertanian Bogor Periode 2023-2028;

MEMUTUSKAN:

- Menetapkan : KEPUTUSAN REKTOR INSTITUT PERTANIAN BOGOR TENTANG PENERIMA BANTUAN *ARTICLE PROCESSING CHARGE* ATAS PUBLIKASI PADA JURNAL INTERNASIONAL BEREPUTASI GLOBAL DAN PROSIDING INTERNASIONAL TAHUN 2023.
- KESATU : Menetapkan pemberian bantuan *article processing charge* atas publikasi pada jurnal internasional bereputasi global dan prosiding internasional tahun 2023 sebanyak 51 (lima puluh satu) artikel dengan nama, status *authorship*, judul naskah, nama jurnal, dan besaran bantuan sebagaimana tercantum pada Lampiran Keputusan Rektor ini;
- KEDUA : Bantuan sebagaimana dimaksud pada Diktum Kesatu diberikan kepada dosen, tenaga kependidikan, dan mahasiswa multistrata Institut Pertanian Bogor untuk setiap artikel ilmiah yang telah diterima (*accepted*) atau terbit (*published*) pada jurnal internasional bereputasi melalui mekanisme yang telah ditetapkan;
- KETIGA : Dana bantuan sebagaimana dimaksud pada Diktum Kesatu dibebankan kepada Bantuan Pendanaan Perguruan Tinggi Negeri Badan Hukum Non Operasional (BPPTN NOP) Institut Pertanian Bogor Tahun Anggaran 2023;
- KEEMPAT : Keputusan Rektor ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Bogor
pada tanggal 29 Desember 2023
REKTOR INSTITUT PERTANIAN BOGOR,

Ttd.

ARIF SATRIA
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Salinan sesuai dengan aslinya
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LAMPIRAN
 KEPUTUSAN REKTOR INSTITUT PERTANIAN BOGOR
 NOMOR 440 TAHUN 2023
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NAMA-NAMA PENERIMA BANTUAN *ARTICLE PROCESSING CHARGE*
 ATAS PUBLIKASI PADA JURNAL INTERNASIONAL BEREPUTASI GLOBAL DAN PROSIDING
 INTERNASIONAL TAHUN 2023

No.	Nama Pengusul	Status Authorship	Judul Naskah Publikasi	Nama Jurnal	Besaran Dana Bantuan (Rp)
1	Made Astawan	<i>First Author, Corresponding Author</i>	<i>Effects of Seed Germination on Physicochemical and Bioactive Compounds Characteristics of Velvet Bean Tempe</i>	<i>Current Research in Nutrition and Food Science</i>	5.000.000
2	Gandhiko Mohta	<i>First Author</i>	<i>Forest Farmer Group Development Model for Sustainable Well-Being in Kampar Regency</i>	<i>Jurnal Sylva Lestari</i>	1.900.000
3	Dodik Briawan	<i>First Author</i>	<i>Preference for and consumption of traditional and fast foods among adolescents in Indonesia</i>	<i>Food Research</i>	5.000.000
4	Tutik Wresdiyati	<i>First Author, Corresponding Author</i>	<i>The Repeated Dose 28-Day Oral Toxicity Study of Combined Extract of <i>Cajanus cajan</i> Leaf and <i>Zingiber officinale</i> Rhizome in Male and Female Sprague-Dawley Rats</i>	<i>Tropical Journal of Natural Product Research</i>	4.369.960
5	R. R. Dyah Perwitasari	<i>Corresponding Author</i>	<i>The Javan Gibbon (<i>Hylobates moloch</i>) Habitat Changes and Fragmentation in the Dieng Mountains, Indonesia</i>	<i>Jurnal Manajemen Hutan Tropika</i>	3.250.000
6	Setyo Pertiwi	<i>First Author, Corresponding Author</i>	<i>Deep Learning Model for Identification of Diseases on Strawberry (<i>Fragaria</i> sp.) Plants</i>	<i>International Journal on Advanced Science, Engineering and Information Technology (IJASEIT)</i>	5.000.000
7	Agus Saputra	<i>First Author</i>	<i>LC-HRMS Metabolite Profiling of <i>Lunasia amara</i> Stem Bark and In Silico Study in Breast Cancer Receptors</i>	<i>Indonesian Journal of Pharmacy</i>	3.750.000
8	Okta Amelia	<i>First Author</i>	<i>Utilizing Nyamplung Oil Extraction Byproducts for Sustainable Processes: Prospects and Challenges of The Zero Waste Industry</i>	<i>European Chemical Bulletin</i>	3.901.750
9	Gisela Deviandini	<i>First Author</i>	<i>Analysis of CSN2 Exon 7 gene diversity and its association with Sapera goat milk composition</i>	<i>Journal of the Indonesian Tropical Animal Agriculture</i>	2.600.000
10	M. Iskandar	<i>First Author</i>	<i>Potential of carbon sequestration enhancement through intensive silvicultural techniques using <i>Shorea leprosula</i> plantation in Central Kalimantan, Indonesia</i>	<i>Biodiversitas Journal of Biological Diversity (BIODIVERSITAS)</i>	5.000.000
11	Andri Iskandar	<i>Co-Author</i>	<i>Accelerated of Sex Reversal use 17α-methyltestosterone Induced Female, Orange-Spotted Grouper <i>Epinephelus coioides</i></i>	<i>Jurnal Ilmiah Perikanan Dan Kelautan</i>	1.000.000
12	Waras Nurcholis	<i>Corresponding Author</i>	<i>Effect of combined NPK fertilizer on polyphenol contents and antioxidant activity in methanol extract of <i>Curcuma xanthorrhiza</i></i>	<i>Journal of Applied Biology and Biotechnology</i>	5.000.000

No.	Nama Pengusul	Status Authorship	Judul Naskah Publikasi	Nama Jurnal	Besaran Dana Bantuan (Rp)
13	Bono Pranoto	First Author, Corresponding Author	Using Satellite Data of Palm Oil Area for Potential Utilization in Calculating Palm Oil Trunk Waste as Cofiring Fuel Biomass	Evergreen	4.000.000
14	Maya Melati	Corresponding Author	Effect of Leaf Pruning and Additional Fertilizer on Growth and Young Pods Yield of Winged Beans	Pertanika Journal of Tropical Agricultural Science	3.000.000
15	Morizon	First Author	Developing a sustainable community forest management strategy in the mountainous areas of Tanggamus, Lampung, Indonesia	Biodiversitas Journal of Biological Diversity	4.500.000
16	Sri Suharti	First Author, Corresponding Author	Improving Rumen Fermentation by Inoculation of Cellulolytic Bacteria Isolated from Tropical Herbivore Faecal	American Journal of Animal and Veterinary Sciences	5.000.000
17	Waras Nurcholis	Corresponding Author	Increasing Polyphenol Antioxidant in Orthosiphon stamineus Benth Leaves with Fermentation Extraction by Saccharomyces cerevisiae ATCC-9763	Journal Of Applied Biology and Biotechnology	5.000.000
18	Waras Nurcholis	Corresponding Author	Effects of Solvent Combinations of Phenolics and Antioxidants Extraction from Kaempferia rotunda Rhizomes	International Journal of Chemical and Biochemical Sciences	1.950.875
19	Ita Wulandari	First Author	Hierarchical Bayesian Models for Small Area Estimation under Overdispersed Count Data	Engineering Letters	3.901.750
20	A.Haitami	First Author	Determination of the Tolerance of Shallot Varieties at Water Level Depth by Water-saturated Cultivation in Tidal Land	Universal Journal of Agricultural Research	3.000.000
21	Ruku Ratu Borut	First Author	Occurrence of Vibrio spp. and viral nervous necrosis (VNN) in cultured hybrid grouper Epinephelus fuscoguttatus ♀ x E. lanceolatus ♂ and wild fish at Seribu Islands, Indonesia	Aquaculture, Aquarium, Conservation & Legislation - International Journal of The Bioflux Society	4.682.100
22	Lina Karlinasari	Corresponding Author	Urban Heat Island Index Change Detection Based on Land Surface Temperature, Normalized Difference Vegetation Index, and Normalized Difference Built-Up Index: A Case Study	Journal Of Ecological Engineering	5.000.000
23	Khalilah Nurfadilah	First Author	Evaluation of Naïve and Covariance Algorithms in Variable Selection Methods	Aip Conference Proceedings	2.500.000
24	Waras Nurcholis	Corresponding Author	Total phenolic and flavonoid contents and their antioxidant capacity of Curcuma xanthorrhiza accessions from Jambi	Biodiversitas	4.500.000
25	Waras Nurcholis	Corresponding Author	Antioxidant activity and inhibition of α-glucosidase from extract and fraction of leaves and stems of Vernonia Amygdalina	International Journal of Advances in Applied Sciences (IJAAS) (Jurnal Baru Terindeks Scopus, Belum Ada SJR)	2.566.965
26	Yuni Cahya Endrawati	Corresponding Author	Physical Characterization of Indonesian Eri Silk Fiber Derived from Novel Strains of Samia cynthia ricini	Egyptian Journal of Chemistry	5.000.000

No.	Nama Pengusul	Status Authorship	Judul Naskah Publikasi	Nama Jurnal	Besaran Dana Bantuan (Rp)
27	Sintho Wahyuning Ardie	Corresponding Author	<i>The Genetic Variability of Indonesian Local Foxtail Millet Accession Based on Agro-morphological Traits and Early Salinity Tolerance Evaluation Utilizing SiDREB2-based SNAP Marker</i>	<i>HAYATI Journal of Biosciences</i>	3.000.000
28	Waras Nurcholis	Corresponding Author	<i>Application of D-Optimal Mixture Design for Sonication-Maceration Solvent Extraction of Total Phenolic and Antibacterial Activity from Acanthus ilicifolius Leaves</i>	<i>Tropical Journal of Natural Product Research</i>	4.369.960
29	Muhamad Syukur	Corresponding Author	<i>Genotype sensitivity and adaptability for fruit yield in red and green okra on environmental change</i>	<i>Biodiversitas</i>	4.500.000
30	Purwantiningsih	Corresponding Author	<i>Steglich Esterification of Some Activated Cinnamyl Cinnamate Derivatives and Computational Studies Demonstrate for Lignan Synthesis through Intramolecular Diels-Alder Reaction</i>	<i>Chiang Mai Journal of Science</i>	3.000.000
31	Chaerur Rozikin	First Author, Corresponding Author	<i>Benchmarking the LGBM, Random Forest, and XGBoost Models based on Accuracy in Classifying Melon Leaf Disease</i>	<i>International Journal of Advanced Computer Science and Applications (IJACSA)</i>	5.000.000
32	Darsiani	First Author	<i>β-carotene effect on golden rabbitfish (<i>Siganus guttatus</i>) larvae</i>	<i>Aacl Bioflux</i>	3.901.750
33	Naufal Fikri	First Author	<i>Carrying capacity estimation and habitat suitability of Sumatran elephant (<i>Elephas maximus sumatranus</i>) in Datuk Gedang Wildlife Corridor, Bukit Tigapuluh Landscape, Jambi</i>	<i>Biodiversitas, Biodiversitas Journal of Biological Diversity</i>	4.500.000
34	Triagung Yuliyana	First Author	<i>Development of Attributes for Moringa Date Palm Water Extract by Quantitative Descriptive Analysis</i>	<i>International Journal of Chemical and Biochemical Sciences</i>	2.038.272
35	Kurnia Wiji Prasetiyo	First Author	<i>Effect of water-soluble chitosan content and target density on the properties of corn husk particleboard</i>	<i>European Chemical Bulletin</i>	3.901.750
36	Nurholis	First Author	<i>Morphological, molecular, and pathogenic characterization of <i>Colletotrichum gloeosporioides sensu stricto</i> associated with imported citrus fruits</i>	<i>Agronomy Research</i>	5.000.000
37	Muhammad Anshor	First Author	<i>Stakeholders and network analyses in Tambora National Park, Sumbawa Island, Indonesia</i>	<i>Biodiversitas</i>	5.000.000
38	Eny Widajati	First Author, Corresponding Author	<i>Morpho-physiological Seed Diversity and Viability of Indonesian Cowpea (<i>Vigna unguiculata</i>)</i>	<i>Biodiversitas</i>	5.000.000
39	Auliya Akbar	First Author	<i>A unique case of anterior cruciate ligament rupture coexisting with asymptomatic tear of discoid medial meniscus: A case report</i>	<i>International Journal of Surgery Case Reports</i>	5.000.000
40	Chaerur Rozikin	First Author	<i>Feature Selection based on the AVABC Algorithm for Classifying the Severity of Downy Mildew Disease on Melon Leaves</i>	<i>Ingénierie des Systèmes d'Information (IIETA-ISI)</i>	5.000.000

No.	Nama Pengusul	Status Authorship	Judul Naskah Publikasi	Nama Jurnal	Besaran Dana Bantuan (Rp)
41	Efi Yuliati Yovi	Corresponding Author	Mitigating Heat Exposure: Exploring the Role of Knowledge, Risk Perception, and Precautionary Behavior	Jurnal Sylva Lestari	1.700.000
42	Irwansyah Saputra	First Author	Blockchain-Based Key-Value Store to Support Dynamic Smart Contract Interaction in the Agricultural Sector	Indonesian Journal of Electrical Engineering and Computern Science	5.000.000
43	Yude Maulana Yusuf	First Author	Growth Performance Evaluation of Belgian Blue Cattle and Their Crossbred in Indonesian Livestock Breeding Centers	Advances in Animal and Veterinary Sciences	4.931.812
44	Ismail Saleh	First Author	Morpho-physiology and metabolite content of <i>Cosmos caudatus</i> Kunth. and yellow and orange <i>Cosmos sulphureus</i> Cav.	Biodiversitas Journal of Biological Diversity	5.000.000
45	Erni Krisnaningsih	First Author, Corresponding Author	Decision Support System for Bioenergy Supply Chain Optimization: A Case Study At Lebak District, Banten Indonesia	International Journal of Sustainable Development and Planning	5.000.000
46	Nadya Laksmitha	First Author, Corresponding Author	Factors affecting movement pattern of Sumatran elephant in Air Rami Production Forest, Bengkulu, Indonesia	Biodiversitas	4.500.000
47	Irma Kusuma Ningrum	First Author, Corresponding Author	Variation of weekly home range characteristics of Sumatran elephants (<i>Elephas maximus sumatranus</i>) in Bentang Seblat, Bengkulu Province, Indonesia	Biodiversitas	4.500.000
48	Nurhashunatil Mar'ah	First Author	Detection of ESBL Encoding Gene and The Virulence Factors of <i>Klebsiella pneumoniae</i> From Dairy Cattle Farms in South Sulawesi	Advance in Animal and Veterinary Sciences	4.931.812
49	Anuraga Jayanegara	First Author, Corresponding Author	Innovative learning methods of Islamic Education subject in Indonesia: A meta-analysis	International Journal of Evaluation and Research in Education	5.000.000
50	Ahmad Budiaman	First Author	Harvesting Systems of Private Forests in Indonesia: A Review	Jurnal Manajemen Hutan Tropika	3.850.000
51	Asep Rusyana	First Author	An Optimal Approach to Identify the Importance of Variables in Machine Learning Using Cuckoo Search Algorithm	Mathematics and Statistics	5.000.000

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