

PUBLIKASI DOSEN DEPARTEMEN BOKIMIA

NO	JUDUL	JENIS KARYA ILMIAH	TAHUN	URL DOKUMEN
1	Analysis of Bioactive Compounds Piper crocatum as Inhibitors of Acetylcholinesterase In Silico and In Vitro	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/2dc8d716-09e9-4bde-9cd9-3b6c86898b2f/paper_2dc8d716-09e9-4bde-9cd9-3b6c86898b2f.pdf
2	Antibacterial and Antibiofilm Properties of Jicama (Pachyrhizus erosus) Seed Extract against Streptococcus mutans: Identification of Key Bioactive Compounds Using Bioautography and LC-MS/MS Analysis	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/d895ab6c-4b81-475d-a3e8-fe371585125d/paper_d895ab6c-4b81-475d-a3e8-fe371585125d.pdf
3	Antioxidant and Antiproliferative Activity of Black Rice Extract Against Colon Cancer Cells In-Vitro and In-Silico	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/fd7089d1-98f3-4ccf-ac8b-999829569ed8/paper_fd7089d1-98f3-4ccf-ac8b-999829569ed8.pdf
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23	Impact of genotype and harvest age on the polyphenol content and antioxidant capacity of okra (<i>Abelmoschus esculentus</i>) in Indonesia	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/ea950c06-1887-46fa-b348-1ac03a5ec454/paper_ea950c06-1887-46fa-b348-1ac03a5ec454.pdf

24	Impact total of harvesting age on phenolic content, flavonoid level, and antioxidant capacity in <i>Justicia gendarussa</i> leaves	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/09471e6e-dc59-4d94-8d36-65547eed9de9/paper_09471e6e-dc59-4d94-8d36-65547eed9de9.pdf
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30	Optimization of <i>Justicia gendarussa</i> Burm.f. fermentation by <i>Aspergillus oryzae</i> based on total phenolic, total flavonoid, and antioxidant capacity responses	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/410fb1ca-2176-40c1-b15f-b57f1e06758d/paper_410fb1ca-2176-40c1-b15f-b57f1e06758d.pdf

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32	OPTIMIZED pH AND SOLID-TO-SOLVENT RATIO FOR ENHANCED POLYPHENOL AND ANTIOXIDANT EXTRACTION FROM <i>Graptophyllum pictum</i> LEAVES USING MICROWAVE-ASSISTED EXTRACTION	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/2b07330c-dff2-480d-92b6-70cfd37cc96f/paper_2b07330c-dff2-480d-92b6-70cfd37cc96f.pdf
33	Optimizing Fertilization Strategies for Enhanced Phenolic Content and Antioxidant Activity in <i>Justicia gendarussa</i> Burm f.: Synergistic Effects of Manure and NPK Fertilizers	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/97db2708-633b-4365-bb19-7802cd865d6a/paper_97db2708-633b-4365-bb19-7802cd865d6a.pdf
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35	Optimizing solvent composition for enhanced extraction of phenolic content and antioxidant activity from <i>Coleus scutellarioides</i> through I-optimal mixture design	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/4b6e123d-4b37-46b5-acfb-870ed0412af9/paper_4b6e123d-4b37-46b5-acfb-870ed0412af9.pdf
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37	Phytochemical profiling using FTIR- and LC-HRMS-based metabolomics, mineral content, and free radical scavenging activity of <i>Sonchus arvensis</i> extracts from different growth locations	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/76aadf68-a541-4810-a40c-262c04a10302/paper_76aadf68-a541-4810-a40c-262c04a10302.pdf

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49	VIOLAXANTHIN FROM <i>Graptophyllum pictum</i> : POTENT ANTIINFLAMMATORY AND ANTIOXIDANT ACTIVITY REVEALED THROUGH MOLECULAR DOCKING AND BIOAVAILABILITY STUDY	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/d18edb75-dc08-49ca-9d57-539bc3af2b8f/paper_d18edb75-dc08-49ca-9d57-539bc3af2b8f.pdf
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51	Whole genome sequencing of <i>Neolamarckia macrophylla</i> (Roxb.) Bosser and <i>Neolamarckia cadamba</i> (Roxb.) Bosser from Indonesia: a vital resource for completing chloroplast genomes and mining microsatellite markers	Jurnal Internasional Bereputasi	2025	https://sipakaril.ipb.ac.id/Files/03e23aa9-2b49-42ff-9105-d90ef47092eb/paper_03e23aa9-2b49-42ff-9105-d90ef47092eb.pdf