



## DAFTAR PUBLIKASI ILMIAH DALAM JURNAL ILMIAH INTERNASIONAL PUSAT STUDI BIOFARMAKA TROPIKA LPPM-IPB

NO	NAMA PENULIS	JUDUL	NAMA JURNAL	KET	URL
1	Sony Hartono Wijaya, Farit Mochamad Afendi, Irmanida Batubara, Latifah K Darusman, Md. Altaf Ul-Amin, Shigehiko Kanaya	Finding an appropriate equation to measure similarity between binary vectors: case studies on Indonesian and Japanese herbal medicines	BMC Bioinformatics	Open access (Q1)	<a href="http://download.springer.com/static/pdf/264/art%253A10.1186%252Fs12859-016-1392-z.pdf?originUrl=http%3A%2F%2Fbmcbioinformatics.biomedcentral.com%2Farticle%2F10.1186%2Fs12859-016-1392-z&amp;token2=exp=1496040714~acl=%2Fstatic%2Fpdf%2F264%2Fart%25253A10.1186%252Fs12859-016-1392-z.pdf*~hmac=9bd955fca856bf058df3c90c0e2990d965eb6d780740b800ab0c1569c23e9f5e">http://download.springer.com/static/pdf/264/art%253A10.1186%252Fs12859-016-1392-z.pdf?originUrl=http%3A%2F%2Fbmcbioinformatics.biomedcentral.com%2Farticle%2F10.1186%2Fs12859-016-1392-z&amp;token2=exp=1496040714~acl=%2Fstatic%2Fpdf%2F264%2Fart%25253A10.1186%252Fs12859-016-1392-z.pdf*~hmac=9bd955fca856bf058df3c90c0e2990d965eb6d780740b800ab0c1569c23e9f5e</a>
2	Ali M Muddathir, Kosei Yamauchi, Irmanida Batubara, Ebtihal A Mohamed, Tohru Mitsunaga	Anti-tyrosinase Properties, Total Phenolic Content and Antioxidant Activity of Selected Sudanese Medicinal Plants	South African Journal of Botany	Terbit (Q2) 109(2017):9-15	<a href="http://ac.els-cdn.com/S0254629916304859/1-s2.0-S0254629916304859-main.pdf?_tid=9cbc3cac-443b-11e7-84c9-00000aab0f27&amp;acdnat=1496041028_1fdf86725db16525a6aede1af08a6ec0">http://ac.els-cdn.com/S0254629916304859/1-s2.0-S0254629916304859-main.pdf?_tid=9cbc3cac-443b-11e7-84c9-00000aab0f27&amp;acdnat=1496041028_1fdf86725db16525a6aede1af08a6ec0</a>
3	Aryani Sabir, Mohamad Rafi, Latifah K Darusman	Discrimination of Red and White Rice Bran from Indonesia using HPLC Fingerprint Analysis Combined with Chemometrics	Food Chemistry	Terbit (Q1) 221:1717-1722	<a href="http://ac.els-cdn.com/S0308814616317927/1-s2.0-S0308814616317927-main.pdf?_tid=ee1f92c8-443c-11e7-98a4-00000aacb362&amp;acdnat=1496041594_beadcaba0638e38947487aa24a676510">http://ac.els-cdn.com/S0308814616317927/1-s2.0-S0308814616317927-main.pdf?_tid=ee1f92c8-443c-11e7-98a4-00000aacb362&amp;acdnat=1496041594_beadcaba0638e38947487aa24a676510</a>
4	Wulan Tri Wahyuni, Irmanida Batubara, Devi Yunita	Antibacterial and Teeth Biofilm Degradation activity of <i>Curcuma aeruginosa</i> Essential Oil	Journal of Biological Sciences	Terbit (Q4) 17(2):84-90	<a href="http://scialert.net/qredirect.php?doi=jbs.2017.84.90&amp;linkid=pdf">http://scialert.net/qredirect.php?doi=jbs.2017.84.90&amp;linkid=pdf</a>
5	Sony Hartono Wijaya, Irmanida Batubara,, Takaaki Nishioka, Md. Altaf-Ul-Amin, Shigehiko Kanaya	Metabolomic Studies of Indonesian Jamu Medicines: Prediction of Jamu Efficacy and Identification of Important Metabolites	Molecular informatics	Terbit (Q2) 36	<a href="http://onlinelibrary.wiley.com/wol1/doi/10.1002/minf.201700050/full">http://onlinelibrary.wiley.com/wol1/doi/10.1002/minf.201700050/full</a>
6	Peter Juma Ochieng, Wisnu Ananta Kusuma, Mohamad Rafi, Tony Sumaryada	Deciphering The Action Mechanism of Indonesia Herbal Decoction in The Treatment of type II Diabetes Using a Network	International Journal of Pharmacy and Pharmaceutical Sciences	Terbit (Q2) 9(3): 243-253	<a href="https://innovareacademics.in/journals/index.php/ijpps/article/viewFile/16413/9953.pdf">https://innovareacademics.in/journals/index.php/ijpps/article/viewFile/16413/9953.pdf</a>

		Pharmacology Approach			
7	Epi Erpina, Mohamad Rafi, Latifah Kosim Darusman, Arum Vitasari, Budi Riza Putra, Eti Rohaeti	Simultaneous Quantification of Curcuminoids and Xanthorrhizol in Curcuma Xanthorrhiza by High-Performance Liquid Chromatography	Journal of Liquid Chromatography & Related Technologies	Online (Q3)	<a href="http://tandfonline.com/doi/abs/10.1080/10826076.2017.1343729?journalCode=ljlc20">http://tandfonline.com/doi/abs/10.1080/10826076.2017.1343729?journalCode=ljlc20</a>
8	Anggia Murni, Novriyandi Hanif, Masaki Kita, Latifah K Darusman	Methyl 10- <i>Epi</i> -pheophorbide A from MCF-7 Cells Active Layer of The Indonesian Ficus deltoidea Jack. Leaves	International Journal Pharmacy and Pharmaceutical Sciences	Terbit (Q2) 9(8):183-186	<a href="https://innovareacademics.in/journals/index.php/ijpps/article/viewFile/18750/12098">https://innovareacademics.in/journals/index.php/ijpps/article/viewFile/18750/12098</a>
9	Siti Nurma Nugraha, Irmanida Batubara, Mamat Rahmat, Husin Alatas	Fluorometric Based Procedure for Measuring Curcumin Concentration in Commercial Herbal Medicines	Optik-International Journal for Light and Electron Optics	Terbit (Q3) 149:125-131	<a href="http://www.sciencedirect.com/science/article/pii/S0030402617310884">http://www.sciencedirect.com/science/article/pii/S0030402617310884</a>
10	Susi Indariani, Aisyah Hidayat, Latifah K. Darusman, Irmanida Batubara	Antibacterial Activity Of Flavonoid From Kepel ( <i>Stelechocarpus Burahol</i> ) Leaves Against <i>Staphylococcus Epidermidis</i>	International Journal Pharmacy and Pharmaceutical Sciences	Terbit (Q2) 9(10):293-296	<a href="https://innovareacademics.in/journals/index.php/ijpps/article/view/19071">https://innovareacademics.in/journals/index.php/ijpps/article/view/19071</a>
11	Siti Sadiyah, Effionora Anwar, Mahdi Djufri, Umi Cahyaningsih	Preparation and Characteristics of Nanostructured Lipid Carrier (NLC) Loaded Red Ginger Extract Using High Pressure Homogenizer Method	Journal of Pharmaceutical Sciences and Research	Terbit (Q3) 9(10):1889-1893	<a href="http://jpsr.pharmainfo.in/Documents/Volumes/vol9Issue10/jpsr09101749.pdf">http://jpsr.pharmainfo.in/Documents/Volumes/vol9Issue10/jpsr09101749.pdf</a>
12	Hanifullah Habibie, Rudi Heryanto, Mohamad Rafi, Latifah K Darusman	Development of Quality Control Method for Glucofarmaka Antidiabetic Jamu by HPLC Fingerprint Analysis	Indonesia Journal of Chemistry	Terbit (Q3) 17(1):79-85	<a href="https://jurnal.ugm.ac.id/ijc/article/view/23616/15606">https://jurnal.ugm.ac.id/ijc/article/view/23616/15606</a>
13	Lenni Fitri, Anja Meryandini, Dyah Iswantini, Yulin Lestari	Diversity of endophytic actinobacteria isolated from medicinal plants and their potency as pancreatic lipase inhibitor	Biodiversitas	Terbit (Q3) 18(3):857-863	DOI: <a href="https://doi.org/10.13057/biodiv/d180301http://biodiversitas.mipa.uns.ac.id/D/D1803/D180301.pdf">10.13057/biodiv/d180301http://biodiversitas.mipa.uns.ac.id/D/D1803/D180301.pdf</a>
14	Waras N, Ahmad Ajjrudin, Laksmi Ambarsari	Xanthorrhizol contents, $\alpha$ -glucosidase inhibition and cytotoxic activities in ethyl acetate fraction of curcuma xanthorrhiza Roxb accessions from	Revista Brasileira de Farmacognosia	<i>Publish online</i> (Q1)	<a href="https://www.sciencedirect.com/science/article/pii/S0102695X17305884">https://www.sciencedirect.com/science/article/pii/S0102695X17305884</a>



<b>15</b>	M Rafi, R Jannah, R Heryanto, A Kautsar, DA Septaningsih.	Indonesia UV-Vis spectroscopy and chemometrics as a tool for identification and discrimination of four Curcuma species.	International Food Research Journal.	Diterima (Q3)
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