



DATA PUBLIKASI – 2015



Publikasi dalam Jurnal Nasional Terakreditasi

No	Nama Penulis	Judul	Nama Jurnal	Keterangan
1.	Yeni Herdiyeni, Ervival Amir Mahmud Zuhud, Rudi Heryanto	Pembangunan DatabaseMangrove untuk Biodiversity Informatics Biofarmaka IPB	Jurnal Ilmu Pertanian Indonesia	Terbit 19(3):197- 203
2.	Nurdiani, Latifah K. Darusman, Eti Rohaeti	Sintesis Adsorben Zeolit@Aunps@Met Menggunakan Ekstrak Daun Binahong (<i>Anradera cordifolia</i>) sebagai Bioreduktor Prekursir Au dan dan Karakterisasinya	Jurnal Hasil Penelitian Industri	Terbit Oktober 2015 vol.28
3.	Dewi Angraini S, Latifah K. Darusman, Farit Mochamad Afendi	Liquid Chromatography Mass Spectrometry (LC-MS) Fingerprint Combined with Chemometrics for Identification of Metabolites Content and Biological Activities of Curcuma aeruginosa	Indonesian Journal of Chemistry	Diterima
4.	Zuraida Hanum, Cece Sumantri, Purwantiningsih, Irmanida Batubara, Epi Taufik	Efektivitas fermentasi susu kambing dengan penambahan Lactobacillus rhamnosus sebagai inhibitor tirosinase	Jurnal Kedokteran Hewan	Diterima
5.	Aryo Tedjo, Rudi Heryanto, Frengki Siburian	Uji Kinerja Fotometer Sebagai Alat Ukur Kecerahan Warna Kulit Menggunakan Pendekatan Analisis Komponen Utama Dan Kuadrat Terkecil Parsial	Makara Seri Kesehatan	Proses review
6.	Wulan Tri W, Irmanida Batubara, Boris Yesaya	Pengembangan Metode Isolasi Brazilin dari Kayu Secang (<i>Caesalpinia sappan</i>)	Jurnal Kimia Terapan Indonesia	Proses review
7.	Nurlaila, Irmanida Batubara, Bambang Marwoto	Isolasi dan Karakterisasi Senyawa Antimikroba dari Ekstrak Butanol Isolat Aktinomisetes Tanah Asal Kalimantan Timur	Jurnal Ilmiah Farmasi	Proses review
8.	S. Sadiyah, I. Batubara, T.Mitsunaga, L.K Darusman	Efek Minyak Atsiri Rimpang Kencur (<i>Kaempferia galanga</i>) Terhadap Aktivitas Syaraf Simpatetik di Jaringan Adiposa Coklat Tikus Wistar	Jurnal Artocarpus	Proses review
9.	Mohamad Gazali, Neviaty P. Zamani, dan Irmanida Batubara	Poten Silimbah Kulit Buah Xylocarpus granatum Sebagai Inhibitor Tirosinase Baru	Jurnal Ilmu Teknologi Kelautan Tropis	Proses review
10	Edy Djauhari Purwakusumah, Mohamad Rafi, Taopik Ridwan, Baba Barus, Atang Sutandi, Latifah Kosim Darusman	Klasifikasi Geografis Kumis Kucing (<i>Orthosiphon stamineus</i>) Asal Pulau Jawa menggunakan Kombinasi Spektroskopi FTIR Dan Analisis Variat Kanonis	Agritech	Proses review
11	Sulistiyani, Rita Kartika Sari, Wulan Tri Wahyuni	Eksplorasi Tumbuhan Obat Hutan Berkhasiat Inhibitor HMG-Koa Reduktase	Jurnal Ilmu dan Teknologi Kayu Tropis	Proses review
12	Waras Nurcholis, Laksmi Ambarsari, Gia Permasku, Latifah K. Darusman, Popi Asri	Kandungan Kurkuminoid dan Inhibisi α -Glukosidase dari Ekstrak Beberapa Akses	Jurnal Ilmu Kefarmasian Indonesia	Proses review



Kurniatin.	Temulawak.		
13. HPLC Fingerprint Analysis Combined With Chemometrics For Authentication Of <i>Kaempferia galanga</i> From Related Species	Cahya Septyanti , Irmanida Batubara , and Mohamad Rafi	Indonesian Journal of Chemistry	Proses review of



Publikasi dalam Jurnal Nasional Belum Terakreditasi

No	Nama Penulis	Judul	Nama Jurnal	Keterangan
1.	Siti Sa'diah, Katri Roosita, Rudi Heryanto	Pemberdayaan Kelompok Ibu-ibu PKK Desa Babakan Kecamatan Darmaga Kabupaten Bogor dalam upaya Swamedikasi Menggunakan Tanaman Obat	Agro Kreatif	Terbit vol 1(1):62-67
2.	Siti Sa'diah, Nina Herlina dan Dwi Indriati	Efektivitas Sediaan Emulsi Ekstrak Daun Mangkokan (Northopanax Scutellarius (Burm.F) Merr) Sebagai Perangsang Pertumbuhan Rambut	Jurnal Fitofarmaka	Terbit Vol 4(10):10-17
3.	M.Rafi, ED Purwakusumah, T Ridwan, B Barus, A Sutandi, LK Darusman	Klasifikasi geografis kumis kucing (<i>Orthosiphon stamineus</i>) asal pulau Jawa menggunakan kombinasi spektroskopi FTIR dan analisis variat kanonis (Geographical classification of Java Tea (<i>Orthosiphon stamineus</i>) from Java Island by FTIR Spectroscopy Combined with Canonical Variate Analysis)	Jurnal Sains dan Matematika	Terbit Vol 23(1):25-31
4	Diah Daru, Irmanida B., Irma H. Suparto	Ekstrak Alkaloid Daun ubi Jalar Ungu Sebagai Inhibitor α -Glukosidase	Jurnal Sains dan Matematika	Submitted
5	Nunuk KN, Waras N., Febi I	Toksisitas dan Aktivitas Antibakteri Streptococcus mutans Ekstrak Air-Etanol Daun Sirih (<i>Piper betle</i>) dan Daun Saga (<i>Abrus precantorius</i>) serta Kombinasinya	Jurnal Jamu Indonesia	Manuscript



Publikasi dalam Jurnal Internasional

No	Nama Penulis	Judul	Nama Jurnal	Keterangan
1.	E Rohaeti, M. Rafi, UD Syafitri, Rudi Heryanto	FTIR Spectroscopy combined with Chemometrics for discrimination of <i>Curcuma longa</i> , <i>Curcuma xanthoriza</i> and <i>Zingiber Cassumunar</i>	Spectrochimica Acta Part A	Terbit 137:1244-1249
2.	Rizki Damayanti, Irmanida Batubara, and Irma Herawati Suparto	Essential Oil of Red Galangal (<i>Alpinia galanga</i> (L) Willd) Rhizomes as Slimming Aromatherapy	International Journal Pharma and Bio Science	Terbit 6(1)(p)283-289
3.	Irmanida B., Irma H Suparto, Siti Sa'diah, R. Matsuoka, T. Mitsunaga	Inhalation of Citronela oil and Related Coumpounds and Their Effects on Rat's Body Weight and Brown Adipose Tissue Sympathetic Nerve Activity	Nutrient	Terbit 7:1859-1870
4.	Irmanida Batubara. Iren Julita, Latifah K Darusman, Ali Mahmoud Muddathir, Tohru Mitsunaga	Flower Bracts of Temulawak (<i>Curcuma xanthorrhiza</i>) for Skin care: Anti-Acne and Whitening Agents	Procedia Chemistry	Terbit 14:216-224
5.	Mohamad Rafi, Laela Wulansari, Rudi Heryanto, Latifah Kosim Darusman, Lee Wah Lim, Toyohide Takeuchi	Curcuminoid's Content and Fingerprint Analysis for Authentication and Discrimination of <i>Curcuma xanthorrhiza</i> from <i>Curcuma longa</i> by High-Performance Liquid Chromatography-Diode Array Detector	Food Anal. Methods	Terbit 8:2185-2193
6.	Kosei Yamauchi, Tohru Mitsunaga, Yuki Itakura, Irmanida Batubara	Extracellular melanogenesis inhibitory activity and the structure-activity relationship of ugonins from <i>Helminthostachys zeylanica</i> roots	Fitoterapia	104:69-74 (2015) Terbit online
7.	Zuraida Hanum, Cece Sumantri, Purwantiningsih, Irmanida Batubara, Epi Taufik, Tohru Mitsunaga, Kosei Yamauchi, Yasuko Ogata	Effectivity of Fermented Goat Milk Added <i>Lactobacillus Plantarum</i> as Melanin Inhibitor	Applied Research Journal	Terbit Vol:1 issue:5 (338-342)
8.	Joko Santoso, Yulian Nur Hanifa, Susi Indariani, Yusli wardiatno, Mashar. A	Nutrition Values of The Indonesian Mole Crab, <i>Emerita emeritus</i> Are they affected by Processing Methods?	AAAL Bioflux	Terbit 8 (4): 579-587
9.	Irmanida Batubara, Suminar S Achmadi, Wenny Nurwendari	Extraction technique to separate kaempferol from soursop (<i>Annona muricata</i>) leaves	Journal of Chemical and Pharmaceutical Research (JOCPR)	Terbit Online 7(9S):106-110
10.	Novriyandi Hanif, Anggia Murni, Marie Yamauchi,	A new Trinor-guaine Sesquiterpene from an	Natural Product Communication	Terbit vol 10 2015



Masahiro Tanaka	Higashi, Junichi	Indonesian soft coral <i>Anthelia</i> sp.		
11.	Fahmi Hasim, Irmanida Batubara, Irma H Suparto	The Potency Of Clove (<i>Syzygium aromaticum</i>) Essential Oil As Slimming Aromatherapy by In Vivo assay	International Journal Pharma and Bio Science	Diterima
12.	Wulan Tri Wahyuni, Latifah K. Darusman, Nurzakiah Kahfi S	Potency of <i>Rhizopora</i> spp. Extracts as Antioxidant and Inhibitor of Acetylcholinesterase	Procedia Chemistry	Diterima
13.	Rudi Heryanto, Aryo Tedjo, Latifah K. Darusman, Derry Permana	A Simple Photometer and Chemometric Techniques for Quality Control of Herbal Raw Materials	Research Journal of Medicinal Plant	Proses review
14.	Dila, Latifah K Darusman, Dyah Iswantini	Glucose Biosensor using Glucose Dehydrogenase Flavin Adenine Dinucleotide Based on Natural Zeolite Nanoparticles for Immobilization by Electrochemical Method	Turkish Journal of Chemistry	Proses Review
15.	Aryo Tedjo, Fadilah, Kusmardi, Rudi Heryanto	Bioactive Compound Screening of ANA Suppression in <i>Sambiloto</i> (<i>Andrographis paniculata</i> Ness.) through NFkB Inhibition using Molecular Docking Assessment	Research Journal of Phytochemistry	Proses review
16.	Benedetta Ratna Ekasari, C. Hanny Wijaya, Boy Muchlis Bachtar	Potency of Cajuputs Candy on Maintaining The Competitive Capacity of <i>Streptococcus sanguinis</i> upon <i>Streptococcus mutans</i>	Jurnal of Essential Oil Research	Proses review
17.	Wijaya, Christofora; Karnady, Vanessa; Napitupulu, Florentina; Indariani, Susi	Bioactivity and Flavor Properties of the Exotic Spice Andaliman (<i>Zanthoxylum acanthopodium</i> DC)	Journal of Agricultural and Food Chemistry	Proses review
18.	Neviaty Zamani, M. Gazali, Irmanida Batubara	Potency of Tyrosinase Inhibitor and Antioxidant agent from <i>Xylocarpus granatum</i>	American Journal of Agricultural and Biological Sciences	Proses review
19.	Sandra Arifin Aziz, Siti Rahmah Karimuna	Correlation between plant nutrient concentration and metabolites production in the leaves of Orange Jessamine (<i>Murraya paniculata</i> (L.) Jack) with chicken manure application	Journal of Tropical Crop Science	Proses review
20.	Hanny C. Wijaya	A Review of the Bioactivity and Flavor Properties of the Exotic Spice "Andaliman" (<i>Zanthoxylum acanthopodium</i> DC)	Food Review International	Proses review
21.	Sony Wijaya, Farit. M. Afendi, Irmanida Batubara, Latifah K. Darusman, Naoaki Ono, Altaf	Finding an appropriate equation to measure binaru similarity for studying relationship between	Chemometrics and Intelligent laboratory	Proses review



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22.	Daning Yoghiapiscessa, Irmanida Batubara, Aris Triwahyudi	Antimicrobial and Antioxidant Activities of Bacterial Extracts Isolated from Bacteria Associated with Sponge <i>Stylotella</i> sp	American Journal of Biochemistry and Biotechnology Proses Review
23.	Irmanida Batubara, Wulan Tri Wahyuni, Imam Firdaus	Utilization of Anting-Anting (<i>Acalypha indica</i>) Leaves as Antibacterial	IOP Proceeding. Proses review
24.	Irmanida Batubara, Wulan Tri Wahyuni, Mieke Susanto	Potency of Zingiberaceae Leaves Essential Oils as Antibacterial against <i>Streptococcus mutans</i> and Biofilm Degradator on Teeth	ICBSI submit
25.	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 Africa Journal of Botany draft