

## Data Promotor / Ko-Promotor

Fakultas : Fakultas Farmasi Universitas Airlangga  
 Program Studi : Program Doktor Program Studi Ilmu Farmasi

NO	KETERANGAN	URAIAN
1.	Nama	: <b>Prof. Dr. Sudjarwo, MS.</b>
	Kualifikasi	: Profesor
	Publikasi 5 Tahun Terakhir	: <ol style="list-style-type: none"> <li>1. Validasi Spektrofotometri visible untuk penentuan kadar formalin dalam daging ayam. Berkala Ilmiah Kimia Farmasi, 2013; 2 (1) : 1-8</li> <li>2. Validasi metode Kromatografi Lapis Tipis-Densitometri untuk Penetapan Kadar Kolkisin dalam infus daun Kembang Sungsang (<i>Gloriosa Superba Linn</i>). Berkala Ilmiah Kimia Farmasi, 2013;2 (2) : 5-12.</li> <li>3. Penetapan kadar formalin dalam ayam potong yang diambil di Pasar Tradisional Surabaya Timur. Berkala Ilmiah Kimia Farmasi, 2013; 2 (2) : 13-19</li> <li>4. Purifikasi partial enzim fibrinolitik tempe kacang koro (<i>Canavalia ensiformis</i>) produk fermentasi <i>Rhizopus oryzae</i> FNCC 6078. Berkala Ilmiah Kimia Farmasi, 2014; 3 (2):23-30</li> <li>5. Validasi metode Spektrofotometri visible pada penetapan kadar boraks di dalam bakso. Berkala Ilmiah Kimia Farmasi, 2014; 3 (2) : 31-38</li> <li>6. Toxicity test from <i>Gloriosa Superba L</i> Leaves Extract in Rats (<i>Rattus Novergicus</i>). International Journal of Pharmacy and Pharmaceutical Sciences 2014; 4 (5) : 183-87</li> <li>7. Isolasi dan karakterisasi agarosa dari rumput laut <i>Gracilaria verrucosa</i>. Jurnal Ilmu Kefarmasian Indonesia, 2015; 13 (1): 69-75</li> <li>8. Optimization and Validation of Visible-Spectrophotometry Method for Determination Ascorbic Acid in Jeruk Bali (<i>Citrus Maxima</i>) Fruit from Indonesia. International Journal of Pharmaceutical Quality Assurance. 2017: 8 (2) : 44-48</li> <li>9. The Effectiveness of Indonesian Tradisional Therapy from Blimbing Wuluh Leaf Extract in Reducing Uric Acid in <i>Mus Musculus</i>. International Journal of Pharmaceutical Research</li> </ol>

		and Allied Sciences. 2018; 7(3) : 42-48
	Topik Penelitian	: Antioxidant effect for some diseases, Pharmacogenetic, Drug Metabolism, Standardization of active ingredient.
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: 3 orang
2.	Nama	: <b>Dr. Aniek Setiya Budiatin, Dra., M.Si., Apt</b>
	Kualifikasi	: Doktor , Lektor
	Publikasi 5 Tahun Terakhir	: <ol style="list-style-type: none"> <li>1. In Vitro Gentamicin Release from Bioactive BHAG(ELENA) Implant Against <i>Staphylococcus aureus</i> (AniekSB, ..., ....); Journal of Biological Researches (Jurnal Berkala Penelitian Hayati), Vol:18 No.2 ISSN: 0852-6834 and E-ISSN: 2337-3987 (2013)</li> <li>2. Biocompatible composite as gentamicin delivery system for osteomyelitis and bone regeneration (Aniek SB, ..., ...) International Journal of Pharmacy and Pharmaceutical Sciences, Vol 6, Issue 3/2014</li> <li>3. Pelepasan Gentamisin dari Pelet <i>Bovine-Hydroxyapatite</i>-Gelatin sebagai Sistem Penghantaran Obat dan Pengisi Tulang, Aniek SB, ..., ...) Jurnal Farmasi dan Ilmu Kefarmasian Indonesia, Fak Farmasi Unair No.1, 1/Juni 2014</li> <li>4. Injectable Bone Substitute Paste Based on Hydroxyapatite, Gelatin and Streptomycin for Spinal Tuberculosis (... , ..., Aniek SB) Journal of Spine, OMICS International, Vol 4 Issue 6/2015</li> <li>5. Efek Minuman Berenergi Terhadap Kesehatan Ginjal (... , ..., Aniek SB, ...), Jurnal Farmasi Indonesia, Volume 7 No.4 Juli 2015 ISSN 1412-1107</li> <li>6. Injektabel Komposit Hidroksiapatit-Gelatin sebagai Sistem Penghantaran Alendronal, (Aniek SB, ..., ...), Jurnal Farmasi Dan Ilmu Kefarmasian Indonesia (JFIKI), Fak. Farmasi Unair, Vol.1, 1 Juli 2016</li> </ol>
	Topik Penelitian	: Biodegradabel Bone-screw Bovine
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: 1 Orang (Sebagai Penguji/Konsultan)
3.	Nama	: <b>Dr. Liza Pristianty, M.Si.,M.M.Apt.</b>
	Kualifikasi	: Doktor , Lektor Kepala

	Publikasi 5 Thn Terakhir	:	<ol style="list-style-type: none"> <li>1. Mathematic Model Of Pharmaceutical Care To Encourage Client To Be Rational In Use Nsaids By Self Medication, <b>Liza Pristiany</b>, Fasich, Soemiati, Int J Pharm 2014; 4(2):196-202 ,ISSN 2249-1848</li> <li>2. The Influence Of Pharmaceutical Care To Improve The Knowledge And Attitude Client By Self Medication Of Non Steroidal Anti Inflammatory Drug (Studies In Several Pharmacies In Surabaya-Indonesia) , <b>Liza pristiany</b>, Fasich, Arief Wibowo, Mufarrihah, Int J Pharm 2015; 5(1): 87-92, ISSN 2249-1848</li> <li>3. The influence of home care on patient knowledge of oral antidiabetics usage (study at Primary HealthCare centers Gribig Malang) Sequential number: P718, The 13 th Asian Conference On Clinical Pharmacy, September 13-15, 1013, Haypong City, Vietnam</li> <li>4. Factors affecting the rational use of NSAID in self-medication ( study in community pharmacys client in Surabaya) (ABS 365) has been accepted for oral presentation at the 17th Asian Conference On Clinical Pharmacy 28 – 30 July2017, Yogyakarta, Indonesia</li> <li>5. Relationship Between The Level of Parent’s Knowlegment About Complete Basic Immunization in Children With Complete Basic Immunization, Research Journal of Medical Sciences, 11 (1) : 85-88,2017, ISSN 1815-9346.</li> <li>6. Knowledge Levels and Paracetamol SelfMedication, Ika Ratna Hidayati,, Elys Oktaviana, Irma Nurtiana Syafitri, and <b>Liza Pristiany</b>, Advances in Health Sciences Research (AHSR), volume 2 , Health Science International Conference (HSIC 2017) Copyright@2017 , The authors, Published by Atlantis Press. This is an open access article under the CC BY-NC licence (<a href="http://creativecommons.org/licences/by-nc/4.0/">http://creativecommons.org/licences/by-nc/4.0/</a>)</li> </ol>
	Topik Penelitian	:	
	Jumlah Mahasiswa Bimbingan S3 Saat ini	:	-
4.	Nama	:	<b>Dr. Dwi Setyawan, Apt</b>
	Kualifikasi	:	Doktor , Lektor Kepala
	Publikasi 5 Thn Terakhir	:	<ol style="list-style-type: none"> <li>1. <b>Setyawan, D.</b>, Permata, S. A., Zainul, A., &amp; Lestari, M. L. A. D. 2018. Improvement in vitro</li> </ol>

		<p>Dissolution Rate of Quercetin Using Cocrystallization of Quercetin-Malonic Acid. Indonesian Journal of Chemistry, 18(3): 531-536.</p> <ol style="list-style-type: none"> <li>2. Sari, R., Widyawaruyanti, A., Anindita, F. B. T., Astuti, S. K., &amp; <b>Setyawan, D.</b> 2018. Development of andrographolide-carboxymethyl chitosan nanoparticles: characterization, in vitro release and in vivo antimalarial activity study. Turkish Journal of Pharmaceutical Sciences, 15(2): 136-141.</li> <li>3. <b>Setyawan, D.</b>, Jovita, R. O., Iqbal, M., Paramanandana, A., Yusuf, H., &amp; Lestari, M. L. A. D. 2018. Co-crystalization of quercetin and malonic acid using solvent-drop grinding method. Tropical Journal of Pharmaceutical Research, 17(6): 997-1002.</li> <li>4. <b>Dwi, S.</b>, Febrianti, S., Zainul, A., &amp; Retno, S. 2018. PEG 8000 increases solubility and dissolution rate of quercetin in solid dispersion system. Marmara Pharmaceutical Journal, 22(2): 259-266.</li> <li>5. Nugraheni, R. W., <b>Setyawan, D.</b>, &amp; Yusuf, H. (2017). Physical Characteristics of Liposomal Formulation Dispersed in HPMC Matrix and Freeze-Dried Using Maltodextrin and Mannitol as Lyoprotectant. Pharmaceutical Sciences, 24(4). 258-292.</li> <li>6. <b>Setyawan, D.</b>, Oktavia, I. P., Farizka, R., &amp; Sari, R. 2017. Physicochemical Characterization and In Vitro Dissolution Test of Quercetin-Succinic Acid Co-crystals Prepared Using Solvent Evaporation. Turkish Journal of Pharmaceutical Sciences, 14(3): 280-284.</li> <li>7. <b>Setyawan, D.</b>, Siswandono, Winantari, A. N., &amp; Zu'aimah, K. 2017. Solvent concentration effect on powder X-ray diffraction and dissolution profiles of acyclovir-nicotinamide cocrystals. International Journal of Drug Delivery Technology, 7(4): 310-313.</li> <li>8. Hilya, N. M., Agnes Nuniek, W., <b>Setyawan, D.</b>, &amp; Hendradi, E. 2017. Improvement of dissolution properties through acyclovir - Succinic acid cocrystal using solvent evaporation technique.</li> </ol>
--	--	--

		<p>International Journal of Drug Delivery Technology, 7(4):304-309.</p> <ol style="list-style-type: none"> <li>9. Nawatila, R., Agnes Nuniek, W., Siswodihardjo, S., &amp; <b>Setyawan, D.</b> 2017. Preparation of acyclovir-nicotinamide cocrystal by solvent evaporation technique with variation of solvent. Asian Journal of Pharmaceutical and Clinical Research, 10(3): 283-287.</li> <li>10. Rahman, F., Winantari, A.N., <b>Setyawan, D.</b>, &amp; Siswandono. 2017. Comparison study of grinding and slurry method on physicochemical characteristic of acyclovir-succinic acid cocrystal. Asian Journal of Pharmaceutical and Clinical Research, 10(3): 153-158.</li> <li>11. Wicaksono, Y., <b>Setyawan, D.</b>, &amp; Siswandono. 2017. Formation of Ketoprofen-Malonic Acid Cocrystal by Solvent Evaporation Method. Indonesian Journal of Chemistry, 17(2), 161-166.</li> <li>12. Winantari, A.N., <b>Setyawan, D.</b>, Siswodihardjo, S., &amp; Soewandhi, S.N. 2017. Cocrystallization acyclovir-succinic acid using solvent evaporation methods. Asian Journal of Pharmaceutical and Clinical Research, 10(6): 91-94.</li> <li>13. <b>Setyawan, D.</b>, Fadhil, A.A., Juwita, D., Yusuf, H., &amp; Sari, R. 2017. Enhancement of solubility and dissolution rate of quercetin with solid dispersion system formation using hydroxypropyl methyl cellulose matrix. Thai Journal of Pharmaceutical Sciences, 41(3): 112-116.</li> <li>14. <b>Setyawan, D.</b>, Wardhana, N.K., &amp; Sari, R. 2015. Solubility, dissolution test and antimalarial activity of artesunate nicotinamide co-crystal prepared by solvent evaporation and slurry methods. Asian Journal of Pharmaceutical and Clinical Research, 8(2): 164-166.</li> <li>15. <b>Setyawan, D.</b>, Sari, R., Yusuf, H., &amp; Primaharinastiti, R. 2014. Preparation and characterization of artesunate - Nicotinamide cocrystal by solvent evaporation and slurry method. Asian Journal of Pharmaceutical and Clinical Research, 7(SUPPL. 1): 62-65.</li> <li>16. Rosita, N., <b>Setyawan, D.</b>, Soeratri, W., &amp; Mrtodihardjo, S. 2014. Physical characterization</li> </ol>
--	--	--

		<p>of beeswax and glyceryl monostearat binary system to predict characteristics of solid lipid nanoparticle (SLN) loaded para methoxy cinnamic acid (PMCA). International Journal of Pharmacy and Pharmaceutical Sciences, 6(SUPPL. 2), pp. 939-945.</p> <p>17. Radjaram, A., Fuad Hafid, A., &amp; <b>Setyawan, D.</b> 2013. Dissolution enhancement of curcumin by hydroxypropyl-<math>\beta</math>-cyclodextrin complexation. International Journal of Pharmacy and Pharmaceutical Sciences, 5(SUPPL 3): 401-405.</p> <p>18. Widjaja, B., <b>Setyawan, D.</b>, &amp; Moechtar, J. 2013. Development of piroxicam orally disintegrating tablets by freeze drying method. International Journal of Pharmacy and Pharmaceutical Sciences, 5(3): 795-798.</p> <p>19. <b>Setyawan, D.</b>, Widjaja, B., &amp; Sari, R. 2013. Study on crystallinity and compactibility of binary mixture of analgesic substances with Microcrystalline cellulose. International Journal of Pharmacy and Pharmaceutical Sciences, 5(3): 784-789.</p> <p>20. <b>Setyawan, D.W.I.</b>, Sumirtapura, Y.C., Soewandhi, S.N., &amp; Daryono Hadi, T.J. 2012. Characterization of physical properties and dissolution rate of binary systems erythromycin stearate-microcrystalline cellulose and spray dried lactose due to compression forces. International Journal of Pharmacy and Pharmaceutical Sciences, 4(SUPPL.1): 652-657.</p>
	Topik Penelitian	: Rekayasa Bahan Aktif Farmasi (Kokristal, Dispersi Padat)
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: 2 Orang
5.	Nama	: <b>Prof. Dr.rer.nat. Mochammad Yuwono, MS., Apt.</b>
	Kualifikasi	: Profesor
	Publikasi 5 Thn Terakhir	: <ol style="list-style-type: none"> <li>1. L. Wulandari, <b>M. Yuwono</b>, G. Indrayanto, (2012) Densitometric Determination of Mebhydrolin Napadisylate in Tablets, Journal Planar of Chromatography, 25. 1-4.</li> <li>2. O. Yunita, <b>M. Yuwono</b>, F. A Rantam, (2013) In vitro cytotoxicity assay of Sauropus androgynus</li> </ol>

		<p>on human mesenchymal stem cells, oxicological &amp; Environmental Chemistry. Vol. 95,4:679-686.</p> <ol style="list-style-type: none"> <li>3. Agus Abdul Gani, <b>Mochammad Yuwono</b>, Bambang Kuswandi. 2013. A Development of Optical Chemical Sensor Based on Pararosaniline in Sol-Gel Matrix for Detection of Formaldehyde in Food Samples, American Journal of Analytical Chemistry, 4, 661-667.</li> <li>4. Supriyadi, Siswandono, <b>Mochammad Yuwono</b>. 2016. Method Development and Validation for the Simultaneous Determination of Steviosida, Rebaudioside A, Rebaudioside C and Dulcoside A Contained in Stevia rebaudiana Bertoni Using HPLC-ELSD, Int J Pharm Pharm Sci, Vol 8, Issue 9, 1-5</li> <li>5. Esti Hendradi dan <b>Mochammad Yuwono</b>, Efek Perbandingan Surfaktan dan Kosurfaktan terhadap Karakteristik dan Efisiensi Penjebakan Ovalbumin dalam Mikroemulsi, . Jurnal Farmasi Indonesia Vol 8, No.1, Januari 2016</li> <li>6. Ida Kristianingsih, <b>M. Yuwono</b>, Esti Hendradi. Formulasi Dan Uji Pelepasan Pada Mikroemulsi Ovalbumin Sebagai Sistem Penghantaran Protein. Jurnal Farmasi Galenika Volume 2 No. 2, 2016</li> </ol>
	Topik Penelitian	: Development, Validation and its Application of analytical methods, for the Analysis of pharmaceutical and chemical in Drugs, Food and Cosmetics The method includes mainly HPLC, GC, GC-MS, LC-MS/MS, AAS, Chemical Sensor, TLC-spectrophotodensitometry.
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: 4 Orang
6.	Nama	: <b>Dr. Umi Athiyah, MS., Apt</b>
	Kualifikasi	: Doktor , Lektor Kepala
	Publikasi 5 Thn Terakhir	: <ol style="list-style-type: none"> <li>1. Measurement of Patient Adherence to the Use of Ntihypertensive Drugs by Mmas -8 nnd Pill Count in 5 Primary Health Centres of Surabaya, FABAD Journal 38,2,91-97,2013</li> <li>2. Medication Adherence in Elderly Patients with Hypertension, Asian Journal of Pharmaceutical and Clinical Research; Vol. 10 No. 8 Agustus 2017; hal. 165-170; ISSN 0974-2441</li> </ol>

		<ol style="list-style-type: none"> <li>3. Diabetic Mellitus and Knowledge of Lotion Foot Care on the Community, International Journal of Pharmaceutical Quality Assurance 2018; Vol 9, No 3; 271-276. ISSN 0975 9506</li> <li>4. An Analysis of Drug Requirement Plan and Its Relationship with Anti-Hypertension Drug Availability at Community Health Centers International Journal of Pharma Research and Health Sciences 2018; Vol 6, No 4, 2729-34</li> <li>5. Are Patients Willing to Ask for Generic Drug Substitutions?, International Journal of Pharmacy Teaching &amp; Practices 2013, Vol.4; Issue 4; page 832-837</li> <li>6. Analysis of Drug Management Influence with the Success of Theraphy on Members of Pandangdia Community Patients with Diabetes Mellitus, Jurnal Manajemen dan Pelayanan Farmasi, Desember 2017, Hal 182-190, Vol.7 No.4, p- ISSN:2088-8139, e-ISSN: 2443-2946</li> </ol>
	Topik Penelitian	: Pharmacy Practices, Health Insurance
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: 3 Orang
7.	Nama	: <b>Dr. Isnaeni, MS., Apt</b>
	Kualifikasi	: Doktor , Lektor Kepala
	Publikasi 5 Thn Terakhir	<ol style="list-style-type: none"> <li>1. Physical Characteristic and Viability of Lactobacillus acidophilus Micro particle using HPMC K100IV and HPMC K4M as Matrices, International Journal of Pharmacy and Pharmaceutical Sciences, Vol 6 Suppl 2/296-298/ 2013</li> <li>2. Antibacterial activities of probiotics mixed culture against methicillin resistant Staphylococcus aureus (MRSA) and Extended Spectrum Beta Lactamase (ESBL) Bacteria, 2015, The 1st International Conference on Pharmaceutical and Pharmaceutical Science (ICPPS), Proceeding</li> <li>3. Antibacterial activities of Lactobacilli probiotic and Guava Leaf Ethanol extract (Psidium guajava) Combination against bacterial cause of diarrhea. 2015, The 1st International Conference on Pharmaceutical and Pharmaceutical Science (ICPPS), Proceeding</li> <li>4. Influence of emcompress Concentration on the Physical Properties of Tablet Containing</li> </ol>

		<p>Lactobacillus spp. and Guava Leaf extract, 2015, The 1st International Conference on Pharmaceutical and Pharmaceutical Science (ICPPS), Proceeding</p> <ol style="list-style-type: none"> <li>5. Antibacterial Activity of Combination of Probiotic Milk Microparticles and Microparticles of Aqueous Extract of Guava Leaves Against Escherichia coli, 2015, The 1st International Conference on Pharmaceutical and Pharmaceutical Science (ICPPS), Proceeding</li> <li>6. Antibacterial Activity of Fermented Milk Containing Bifidobacterium bifidum and Bifidobacterium animalis, 2015, The 1st International Conference on Pharmaceutical and Pharmaceutical Science (ICPPS), Proceeding</li> <li>7. pH influence in desalting process of crude pertussis toxin (PT) and filamentous hemagglutinin (FHA) Purification from Bordetella Pertussis by Sephadex G-25 Column Chromatography, 2015, The 1st International Conference on Pharmaceutical and Pharmaceutical Science (ICPPS), Proceeding</li> <li>8. Asri Darmawati, Deby Kusumaningrum, Isnaeni, Muhamad zainuddin, 2015, Profile of mycolic acids cleavage products of isoniazid resistant Mycobacterium tuberculosis isolate by gas chromatography-mass spectrophotometry, Poceeding, The 4st International Conference on Pharmacy and Advanced Pharmaceutical Sciences, disampaikan pada Seminar Internasional di Yogya, tanggal 21 September 2015</li> <li>9. Isnaeni and Ni Made Mertaniasih, 2015, Antimicrobial activity of combination of probiotics against MRSA and ESBL, International Journal of Chemical and Pharmaceutical Research, 7 (issue 4), 2015. P. 1005-1017</li> <li>10. Ribkahwati, Hery Purnobasuki, Isnaeni and Eddi Setiti Wida Utami. 2015, Quantity of essential oil From rose callus.... International Journal of Chemical and Pharmaceutical Research, 7 (issue 4), 2015. P. 496-499</li> <li>11. Asri Darmawati, Isnaeni, Muhammad Zainudin, 2016, Profile of Mycolic Acid Cleavage Products of Isoniazid Resistant Mycobacterium tuberculosis Isolate By Gas Chromatography-Mass Spectrometry. J. Pharmaceutical and Clinical</li> </ol>
--	--	---

		<p>Research. Vol.8, Issue 5, Supplement 1</p> <ol style="list-style-type: none"> <li>12. Method validation of HPLC for determination of mycolic acid profile of <i>Mycobacterium tuberculosis</i>, 2017, Research Journal of Pharmaceutical, Biological, and Chemical Sciences, Vol.8 (1)</li> <li>13. Thrombolytic activity of fibrinolytic enzyme from black soybean tempeh (<i>Glycine soja</i> Sieb. Et Zucc) fermented by <i>Rhizopus oligosporus</i> FNCC 6010, 2017, Research Journal of Pharmaceutical, Biological, and Chemical Sciences, Vol.8 (1)</li> <li>14. Antibacterial activity of butanol extract from cell free fermentation broth of <i>Streptomyces</i> spp. isolated from vegetable plantation soil, 2017, Research Journal of Pharmaceutical, Biological, and Chemical Sciences, Vol.8 (1)</li> <li>15. Transdermal patch loading diclofenac sodium for anti-inflammation therapy using a rat paw oedema model, 2018, 17th ACCP 2017 Indonesia, Proceeding</li> <li>16. Development and validation of HPLC method for determination of morachalcone a in rabbit plasma (in vitro)" 2018, Pakistan Journal of Pharmaceutical Sciences , Vol 31 issue 1</li> <li>17. Physical and chemical characteristics of meloxicam from nanostructured lipid carries system using some concentration ratios of monostearin and alpha-tocopherol acetat lipid matrix, 2018, Asian Journal of Pharmaceutical and Clinical Research</li> <li>18. Design of Nanostructured lipid carriers ubiquinone-10 for transdermal treatment, 2018, Pakistan Journal of Pharmaceutical Science, In process (accepted)</li> <li>19. Molecular Modeling and Synthesis of N-Benzoyl-N'-(3-Trifluoromethyl) phenylthiourea, 2018, International Journal of Pharmaceutical Chemistry, In process (under review)</li> <li>20. The performance of nanostructured lipid carrier (NLC) incorporated transdermal patch coenzyme Q10: effect of lipid ratio as drug reservoir and HPMC 606 as rate controlling membrane,2018, International Journal of Pharmaceutical Research and Health Sciences, In process (accepted)</li> <li>21. Daya hambat susu hasil fermentasi <i>Lactobacillus acidhopillus</i> terhadap <i>Salmonella thypimurium</i> (Co-author) 2012, PharmaScientia (e-journal)</li> </ol>
--	--	---

		<p>1(2):1-6</p> <p>22. Bacillus licheniformis BT5.9 isolated from Changar Hot Spring, Malang, Indonesia, as a potential producer of thermostable <math>\alpha</math>-amylase. 2013, Tropical Life Sciences Research, 24(1): 71–84</p> <p>23. Aktivitas antibakteri sel amobil Streptomyces griseus ATCC 10137 dalam matriks poliakrilamid terhadap Staphylococcus aureus ATCC 25923, 2013, PharmaScientia (e-journal), 2(2):23-31</p> <p>24. Prospektif kombinasi susu probiotik Lactobacillus acidophilus dan Bifidobacterium bifidum sebagai sediaan anti diare (Co-author). 2014, Berkala Ilmiah Kimia Farmasi (e-Journal) Vol 3 no 1:42-47</p> <p>25. Daya hambat kombinasi susu probiotik (Lactobacillus acidophilus dan Lactobacillus bulgaricus dan pasta tomat terhadap Escherichia coli dan Staphylococcus aureus(Co-author), 2014, Berkala Ilmiah Kimia Farmasi (e-Journal) Vol. 3, No. 1/36-41</p> <p>26. Pengaruh konsentrasi HPMC K100LV Terhadap karakter fisik dan viabilitas Lactobacillus spp. Pada sediaan mikropartikel susu fermentasi probiotik Co-author, 2014, PharmaScientia (e-journal), 3(2):22-31</p> <p>27. Pengaruh konsentrasi natrium cidophi terhadap viabilitas lactobacillus spp. dan aktivitas antibakteri sediaan mikropartikel kombinasi probiotik-pasta tomat Co-author, 2014, PharmaScientia (e-journal) 3(1):1-12</p> <p>28. Chyntia tresna nastiti, Noor Erma N. Sugijanto, Isnaeni, 2015, Pengaruh pasta tomat (lycopersicon esculentum mill.) pada daya hambat Lactobacillus cidophilus fncc 0051 terhadap Candida albicans. Berkala Ilmiah Kimia Farmasi (e-jpurnal), Volume 4 / Nomor : 1</p> <p>29. Isnaeni, A.Toto Poernomo, Floriana Nataly, 2015, Profil bioautogram bakteriosin dalam sediaan susu probiotik. Berkala Ilmiah Kimia Farmasi (e-jpurnal) Volume 4 / Nomor : 1</p> <p>30. Nailatul Hidayah, Djoko Agus Purwanto, Isnaeni, 2015, Penapisan aktivitas anti oksidan kombinasi yogourt dan jus tomat dibandingkan vitamin C. Berkala Ilmiah Kimia Farmasi (e-jpurnal) Volume 4 / Nomor : 1</p> <p>31. Nopriadi Nelintong, Isnaeni, Noor Erma</p>
--	--	---

		<p>Nasution.2015, Aktivitas antibakteri susu probiotik Lactobacilli terhadap bakteri penyebab diare (Escherichia coli, Salmonella typhimurium, Vibrio cholera). Jurnal Farmasi dan Ilmu Kefarmasian (e-jurnal), Vol.2, No.1</p> <p>32. Efek imunomodulator kombinasi susu probiotik daun ekstrak daun jambu biji (Co-author)2016, Jurnal Farmasi Indonesia terakreditasi, Vol 8/1: 277-282</p> <p>33. Isnaeni, Achmad Burhanudin, Achmad Toto Poernomo, 2016, Penetapan kadar gentamisin dalam sediaan krim dengan kromatografi lapis tipis-densitometri, Pharmacia, Vo. 6 (2)</p> <p>34. Andyanita Hanif Hermawati, Aryati, Isnaeni, 2016, Daya hambat kombinasi madu mangga (mangifera indica)-susu probiotik terhadap pertumbuhan Escherichia coli atcc 6538 dan Staphylococcus aureus atcc 8739 Pharmacia, Vo. 6 (2)</p> <p>35. Isnaeni, Andri Astuti, Mohammad Yuwono, 2017, Validation of Thin-Layer Chromatography-Bioautography method for determination of streptomycin, Jurnal Farmasi dan Ilmu Kefarmasian (e-journal) in process, Vol.4, No.1</p> <p>36. Achmad Toto Poernomo, Isnaeni, 2017, Efek kondisi lingkungan kultur terhadap produksi amylase termostabil oleh Bacillus sphaericus AK-1 tanah api Kayangan Bojonegoro Jawa Timur, Jurnal Farmasi dan Ilmu Kefarmasian Indonesia, Vol.4, No.1</p> <p>37. Achmad Toto Poernomo, Isnaeni,..., 2018, pengaruh nutrisi pada produksi dan karakterisasi protease dari bakteri termofilik isolat Is-1 lumpur sidoarjo, Jurnal Farmasi dan Ilmu Kefarmasian Indonesia, In process</p>
	Topik Penelitian	: Exploration of active substances from microorganisms, Development of microbial fermentation technology, Microbial biotechnology, Exploration of anti tuberculosis compounds from microorganisms, Development of probiotics preparations, Method validation of Microbiological analysis.
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: 2 Orang
8.	Nama	: <b>Elida Zairina, S.Si.,MPH., PhD., Apt</b>
	Kualifikasi	: Doktor, Lektor

Publikasi 5 Tahun Terakhir	:	<ol style="list-style-type: none"> <li>1. <b>Elida Zairina</b>, Gesnita Nugraheni, Gusti N.V Achmad, Ana Yuda, Yunita Nita, Arief Bakhtiar, Muhammad Amin. Efficacy of an Education Session by Pharmacists for Patients with Asthma: Protocol and Design of a Randomized Controlled Trial. JMIR Research Protocols 2018 , 7:12 (<a href="https://www.researchprotocols.org/2018/12/e10210">https://www.researchprotocols.org/2018/12/e10210</a>)</li> <li>2. <b>Elida Zairina</b>, Gesnita Nugraheni, Gusti N.V Achmad, Ana Yuda, Yunita Nita, M.P Manggala, K.E Gumilar . Medication use during pregnancy in Surabaya: a cross-sectional study in Uniy in Diversity and the Standardisation of Clinical Pharmacy Services. The Proceeding of the Asian Conference on Clinical Pharmacy 2017 (<a href="https://www.taylorfrancis.com/books/e/9781351622981">https://www.taylorfrancis.com/books/e/9781351622981</a>)</li> <li>3. <b>Elida Zairina</b>. Maternal passive smoking and the risk of developing wheeze in children: how should we deal with it? European Respiratory Journal, 2016 48: 3 – 5 (<a href="https://erj.ersjournals.com/content/48/1/3">https://erj.ersjournals.com/content/48/1/3</a>)</li> <li>4. <b>Elida Zairina</b>, Michael J Abramson, Christine F McDonald, Jonathan LI, Thanuja Dharmasiri, Kay Stewart, Eldho Paul, Susan P Walker, Johnson George. Telehealth to improve asthma control in pregnancy: a randomized controlled trial. Respirology, 21: 867 – 874 (<a href="https://onlinelibrary.wiley.com/doi/full/10.1111/resp.12773">https://onlinelibrary.wiley.com/doi/full/10.1111/resp.12773</a>)</li> <li>5. Johnson George, <b>Elida Zairina</b>. The potential role of pharmacists in chronic disease screening. International Journal of Pharmacy Practice, 2016: 3-5 (<a href="https://onlinelibrary.wiley.com/doi/abs/10.1111/ijpp.12246">https://onlinelibrary.wiley.com/doi/abs/10.1111/ijpp.12246</a>)</li> <li>6. <b>Elida Zairina</b>, Michael J Abramson, Christine F McDonald, Peter F Rochford, Gary Nolan, Kay Stewart, Susan P Walker, Eldho Paul, Johnson George. A prospective cohort study of pulmonary function during pregnancy in women with and without asthma. Journal of Asthma (<a href="https://www.tandfonline.com/doi/abs/10.3109/02770903.2015.1080268?journalCode=ijas20">https://www.tandfonline.com/doi/abs/10.3109/02770903.2015.1080268?journalCode=ijas20</a>)</li> <li>7. <b>Elida Zairina</b>, Michael J Abramson, Christine F McDonald, Jonathan LI, Thanuja Dharmasiri,</li> </ol>
----------------------------	---	---

		<p>Kay Stewart, Eldho Paul, Susan P Walker, Johnson George. Study protocol for a randomised controlled trial evaluating the efficacy of a telehealth program – management of asthma with supportive telehealth of respiratory function in pregnancy (MASTERY©). BMC Pulmonary Medicine 2015, 15:84  <a href="https://bmcpulmmed.biomedcentral.com/articles/10.1186/s12890-015-0082-3">https://bmcpulmmed.biomedcentral.com/articles/10.1186/s12890-015-0082-3</a></p> <p>8. <b>Elida Zairina</b>, Kay Stewart, Michael J Abramson, Johnson George. A systematic review of healthcare interventions for asthma management during pregnancy. BMC Pulmonary Medicine, 2014, 14:46.  <a href="https://bmcpulmmed.biomedcentral.com/articles/10.1186/1471-2466-14-46">https://bmcpulmmed.biomedcentral.com/articles/10.1186/1471-2466-14-46</a></p>
	Topik Penelitian	: Pharmacoepidemiology, Risk Factor screening for non-communicable disease, Systematic review & meta-analysis, Medication management in pregnant women
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: -
9.	Nama	: <b>Dewi Melani Hariyadi S.Si., M.Phil., Ph.D., Apt</b>
	Kualifikasi	: Doktor, Lektor Kepala (Associate Professor)
	Publikasi 5 Tahun Terakhir	: <ol style="list-style-type: none"> <li>1. <b>Hariyadi DM</b>, Lin SC, Wang Y, Bostrom T, Turner MS, Bhandari B, Coombes AG, 2010, Diffusion loading and drug delivery characteristics of alginate gel microparticles produced by a novel impinging aerosols method, J Drug Target, 18(10), 831-41</li> <li>2. <b>Hariyadi DM</b>, Bostrom T, Bhandari B, Coombes AG., 2012, A novel impinging aerosols method for production of propranolol hydrochloride-loaded alginate gel microspheres for oral delivery, J Microencapsul, 29(1), 63-71</li> <li>3. <b>Hariyadi DM</b>, Wang Y, Lin SC, Bostrom T, Bhandari B, Coombes AG., 2012, Novel alginate gel microspheres produced by impinging aerosols for oral delivery of proteins, J Microencapsul, 29(3), 250-61</li> <li>4. <b>D.M. Hariyadi</b>, Y. Ma, Y. Wang, T. Bostrom, J. Malouf, M.S. Turner, B. Bhandari, A.G.A Coombes, 2014, The potential for production of</li> </ol>

		<p>freeze-dried oral vaccines using alginate hydrogel microspheres as protein carriers, J. DRUG DEL. SCI. TECH., 24 (2) 178-184</p> <ol style="list-style-type: none"> <li>5. <b>Dewi Melani Hariyadi</b>, Esti Hendradi, Tutiek Purwanti, Farah Diba Genie Permana Fadil, Chandra Nourmasari Ramadani, 2014, Effect Of Cross Linking Agent And Polymer On The Characteristics Of Ovalbumin Loaded Alginate Microspheres, Int J Pharm Pharm Sci, Vol 6(4), 469-474</li> <li>6. Tutiek Purwanti, <b>Dewi Melani Hariyadi</b>, 2015, Effect of sodium alginate concentration on characteristic, viability, and antibacterial activity of probiotic-alginate microparticles, World J Pharm Sci 3(3), 426-429</li> <li>7. <b>Hariyadi, D.M.</b>, Purwanti, T., Kusumawati, I., Nirmala, R.N., Maindra, H.M.C., 2015, Physical Characterization and In Vivo Study of Ovalbumin Encapsulated in Alginate Microspheres, International Journal of Drug Delivery Technology, 5(2), 48-53</li> <li>8. <b>Dewi Melani Hariyadi</b>, Tutiek Purwanti, Destia Wardani, 2016, Stability of Freeze-Dried Ovalbumin-Alginate Microspheres with Different Lyoprotectants, Research J. Pharm. and Tech., 9(1), 20-26</li> <li>9. <b>Hariyadi, DM</b>, Hendradi, E, Kusumawati I, Maindra HMC, Azzahra, F., 2016, Evaluation of the Antibody Response and Uptake of Ca-Alginate Microspheres Containing Model Antigen After Oral Immunization, International Journal of Pharmaceutical and Clinical Research, 8(2), 151-157</li> <li>10. <b>Dewi Melani Hariyadi</b>, Esti Hendradi, Mukhlis Bayu Irawan, 2016, Preparation and Characterization of Ba-Alginate Microspheres Containing Ovalbumin, Jurnal Farmasi Indonesia 8(1), 303-309</li> <li>11. Noorma Rosita, <b>Dewi Melani Haryadi</b>, Tristiana Erawati, Rossa Patria Nanda, Widji Soeratri, 2017, Photostability Study on Character and Antioxidant Activity of Tomato Extract (<i>Solanum lycopersicum</i> L.) in Nanostructured Lipid Carrier (NLC) and Conventional Cream, International Journal of Drug Delivery Technology, 7(1), 71-74</li> <li>12. <b>Dewi Melani Hariyadi</b>, Esti Hendradi, Idha</li> </ol>
--	--	---

		<p>Kusumawati, Fauzia Azzahra, 2017 Histopathology Study Of Alginate Microspheres Containing Ovalbumin On Liver And Kidney Following Oral Administration And Evaluation Of Uptake By Peyer's Plaque, Turk J Pharm Sci, 14(3), 243-250</p> <p>13. Widyaningrum I., <b>Hariyadi D. M.</b>, Hendradi E., 2017, Anti-Inflammatory Evaluation of NLC (Nanostructured Lipid Carriers) Meloxicam In-Vivo, International Journal of Drug Delivery Technology , 7(4), 327-331</p> <p>14. Esti Hendradi, <b>Dewi Melani Hariyadi</b>, Muhammad Faris Adrianto , 2018 , The effect of two different crosslinkers on in vitro characteristics of ciprofloxacin-loaded chitosan implants, Research in Pharmaceutical Sciences , 13(1) 38-46</p> <p>15. Fitria Nugrahaeni, <b>Dewi Melani Hariyadi</b>, Noorma Rosita , 2018 , Partition Coefficient and Glutathione Penetration of Topical Antiaging:Preformulation Study , International Journal of Drug Delivery Technology , 8(2) , 39-43</p> <p>16. Tutiek Purwanti, <b>Dewi Melani Hariyadi</b>, Corry Silvia, 2018 , Characterization and Release of Ibuprofen in Proniosome System (Ibuprofen-Span 60-Cholesterol), International Journal of Drug Delivery Technology, 8(2), 103-106</p> <p>17. <b>Dewi M. Hariyadi</b>, Tutiek Purwanti, Safira Adilla, 2018, Influence of Crosslinker Concentration on The Characteristics of Erythropoietin-Alginate Microspheres, Journal of Pharmacy &amp; Pharmacognosy Research, 6(4),250-259</p> <p>18. Athiyah U, Hendradi E, Rosita N, Erawati T, Purwanti T, <b>Hariyadi DM</b>, 2018, Study of Diabetic Mellitus and Knowledge of Foot Care Lotion on The Community, International Journal of Pharmaceutical Quality Assurance, 9(3), 271-276</p> <p>19. <b>Dewi Melani Hariyadi</b>, Esti Hendradi, Tristiana Erawati, Edlin Nur Jannah, Wenny Febrina, 2018, The Influence of Drug-Polymer Ratio on The Physical Characteristics and Release of Metformin HCl-Alginate Microspheres Concentration of Drug And Alginate Polymer,</p>
--	--	---

		<p>Tropical Journal of Pharmaceutical Research, 17 (7), 1229-1233</p> <p>20. <b>Dewi Melani Hariyadi</b>, Mahardian Rahmad, Zakaria R, 2018, In Vivo Neuroprotectant Activity of Erythropoietin-Alginate Microspheres at Different Polymer Concentrations, Asian Journal of Pharmaceutics (AJP), 12(4), In Press</p> <p>21. <b>Dewi Melani Hariyadi</b>, Noorma Rosita, Tiara Jeni Rosadi, 2018, Effect of Total Amount of Metformin HCl on The Characteristics of Metformin-Ca Alginate Microspheres (In press), Jurnal Farmasi dan Ilmu Kefarmasian Indonesia.</p> <p>22. <b>Dewi Melani Hariyadi</b>, Noorma Rosita, Fitria Nugrahaeni, 2018, Formulation, Evaluation Characteristic, Stability, and Effectiveness Study Of Glutathione Loaded Alginate Microspheres (In Press), Pharmaceutical Sciences</p> <p>23. Rahmi Annisa, <b>Dewi Melani</b>, Esti Hendradi , 2018, Evaluation of the Physical Stability of Nanostructured Lipid Carrier (NLC) Meloxicam Before and After Strorage 40 Days, International Journal of Drug Delivery Technology, 8(2), 107-109</p> <p>24. Esti Hendradi, <b>Dewi Melani Hariyadi</b>, Annisa Kartika Sari, Physical Properties of Bovine Serum Albumin Microspheres Using HPC-L and Hypromellose 606 Polymer, Int J Pharma Res Health Sci,6 (4), 2729-34</p>
	Topik Penelitian	: Pengembangan Potensi Sistem Penghantaran Obat Mikrosfer dalam Sistem Inhalasi, Pengembangan Mikrosfer dalam Sediaan Obat & Kosmetik
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: -
10.	Nama	: <b>Prof. Dr. Siswandono, Apt., M.S.</b>
	Kualifikasi	: Profesor
	Publikasi 5 Tahun Terakhir	: 1. Structure Modification of Ethyl p-Methoxycinnamate and Their Bioassay as Chemopreventive Agent Against Mice's Fibrosarcoma, Juni Ekowati, Bimo A.Tejo, Shigeru Sasaki, Kimio Highasiyama, Sukardiman, Siswandono, Tutuk Budiati, 2012 International Journal of Pharmacy and Pharmaceutical Sciences, ISSN- 0975-1491, Vol. 4, Suppl. 3, pp. 528-532.

		<ol style="list-style-type: none"> <li>2. Pemodelan Molekul dan Hubungan Kuantitatif Struktur-Aktivitas Sitotoksik Turunan Benzoilurea sebagai Antitumor, Nuzul Wahyuning Diyah, Siswandono, Suko Hardjono, Bambang Tri Purwanto, 2013, Berkala Ilmiah Kimia Farmasi, Vol. 2 No. 2., page: 20-27.</li> <li>3. Uji Aktivitas Analgesik Senyawa Baru Turunan Parasetamol pada Mencit (<i>Mus musculus</i>) dengan Metode Hot Plate, Tri Widiandani, Siswandono, Suko Hardjono. Istifada, Risma Zahra, 2013, Berkala Ilmiah Kimia Farmasi, Vol. 2 No. 2., page: 1-4.</li> <li>4. Docking Molekul Dan Sintesis Turunan Asam Benzoil Salisilat Tersubstitusi Klor Sebagai Penghambat Siklooksigenase-2, Nuzul Wahyuning Diyah, Siswandono, 2014, Berkala Ilmiah Kimia Farmasi, Vol. 3, No. 2, page: 7-15.</li> <li>5. Studi In Silico Gendarusin A. B. C. D, dan E untuk Prediksi Absorpsi dan Aktivitas terhadap Hialuronidase (EC 3.2.1.35), Ahmad Saifuddin, Siswandono, dan Bambang Prajogo E.W.,2014, Jurnal Farmasi dan Ilmu Kefarmasian, Vol.1, No.2, page: 42-47.</li> <li>6. Synthesis and Antitumor Activity Evaluation of N,N'-Dibenzoyl-N,N'-Diethylurea Against Human Breast Cancer Cell Line (MCF-7), Nuzul Wahyuning Diyah, Siswandono, Juni Ekowati,2014, International Journal of Pharmacy and Pharmaceutical Sciences, ISSN- 0975-1491 , Vol. 6, Issue. 2, pp. 315-318.</li> <li>7. Sintesis, Uji Aktivitas Sitotoksik In Vitro dan Molecular Docking Senyawa 1-(4-Klorobenzoil)-1,3-dimetilurea, Dian Agung Pangaribowo, Siswandono dan Bambang Tri Purwanto,2014, Jurnal Kimia Terapan Indonesia, Vol. 16, No. 1, hal. 33 – 37.</li> <li>8. Studi in silico Gendarusin A. B. C. D dan E untuk prediksi aktivitas terhadap enzim Cyp17a1 sebagai afrodisiaka, Taufan Nugroho, Siswandono, Bambang Prajogo E.W, 2015, Jurnal Farmasi dan Ilmu Kefarmasian, Vol. 2, No. 1 pp. 10-15.</li> <li>9. Modifikasi Struktur Dan Prediksi Aktivitas Antikanker Senyawa Baru Turunan Alitiourea Secara In Silico, Tri Widiandani. Siswandono, 2015 Berkala Ilmiah Kimia Farmasi, Vol. 4 / No.</li> </ol>
--	--	---

		<p>1 pp. 35-40.</p> <ol style="list-style-type: none"> <li>10. Synthesis and Activity Evaluation of Novel Lead Compound 1-Benzyl-3-Benzoylurea as Anti Proliferation Agent, Farida Suhud, Siswandono, Tutuk Budiati, 2015, World Journal of Pharmaceutical Science, 3 (2), pp. 192-195.</li> <li>11. Synthesis, Molecular Docking and Antitumor Activity Of N,N'-Carbonyl Bis(Ethylbenzamide), Nuzul Wahyuning Diyah, Bambang Tri Purwanto, Siswandono, 2015, World Journal of Pharmaceutical Science, 3 (7), pp. 1324-1329.</li> <li>12. N-Phenylbenzamide Synthesis by Nucleophilic Substitution with 1,3-Diphenyl-thiourea, Indah Purnama Sary, Siswandono, Tutuk Budiati, 2015, International Journal of Pharmacy and Pharmaceutical Sciences, ISSN- 0975-1491, Vol 7, Issue 3, pp. 481-482.</li> <li>13. Synthesis and in vitro Cytotoxicity of 1-Benzoyl-3-methylthiourea Derivatives, Ruswanto, Amir M. Miftah, Daryono H. Tjahjono, Siswandono, 2015, Procedia Chemistry, 17, pp. 157-161.</li> <li>14. Quantitative Structure-Cytotoxic Activity Relationship 1-(Benzoyloxy)urea and Its Derivative, Suko Hardjono, Siswandono Siswodihardjo, Purwanto Pramono and Win Darmanto, 2016, Current Drug Discovery Technologies, 2016, Vol. 13, No. 2, pp. 1-8.</li> <li>15. Docking, Synthesis and Cytotoxicity Test on Human Breast Cancer Cell Line (T47D) of N-(Allylcarbamoithiyl)benzamide, Tri Widiandani, Lusiana Arifianti, Siswandono, 2016, International Journal of Pharmaceutical and Clinical Research; 8(5)Suppl: pp. 372-376.</li> <li>16. Synthesis and Structure-Activity Relationship of 1-Allyl-3-(2-Chlorobenzoyl) Thiourea as Analgesic, Alvan F. Shalas, Siswandono, Marcellino Rudyanto, 2016,</li> <li>17. International Journal of Pharmacy and Pharmaceutical Sciences, 2016, ISSN- 0975-1491 Vol 8, Issue 6, pp. 297-298.</li> <li>18. Method Development and Validation for The Simultaneous Determination of</li> <li>19. Stevioside, Rebaudioside-A, Rebaudioside C and Dulcoside A Contained in Stevia Rebaudiana Bertoni Using HPLC-ELSD, Supriyadi, Siswandono, Mochammad Yuwono, 2016,</li> </ol>
--	--	--

		<p>International Journal of Pharmacy and Pharmaceutical Sciences,</p> <p>20. ISSN- 0975-1491 Vol 8, Issue 9, pp. 1-5.</p> <p>21. The Role of TLR2, NF-<math>\kappa</math>B, TNF<math>\alpha</math> as an Inflammation Markers of Wound Dressing Combination of Zinc Oxide with Turmeric Liquid Extract, Asti Meizarini, Siswandono, Anita Yuliati, 2016, Journal of International Dental and Medical Research, ISSN 1309-100X, 9: (3), pp. 173-177.</p> <p>22. In Silico Study of Novel Folate Analogues as Anticancer which Inhibits Dihydrofolate Reductase., D.Y.L. Prayoga, R.A. Septiawan, E. Jingga, P.A. Hergaputra, E.C. Christiawan, R. Lusiana, R.K. Kristiwi, Siswandono, 2016, Scientific Journal of PPI-UKM, Vol. 3 (2016) No. 4, pp. 172-175.</p> <p>23. Synthesis, Molecular Docking, and Cytotoxic Activity of N-Ethyl-N-(ethylcarbamoyl)benzamide Derivatives Against MCF-7 Cell Line, Nuzul Wahyuning Diyah, S. Siswandono, Bambang Tri Purwanto, 2017, Research Journal of Pharmaceutical, Biological and Chemical Sciences, ISSN 0975-8585, 8 (1S), pp. 164-173.</p> <p>24. Correlation between In Silico and In Vitro Results of 1-(Benzoyloxy)urea and Its Derivatives as Potential Anti-Cancer Drugs, Suko Hardjono, Siswandono Siswodihardjo, Purwanto Pramono and Win Darmanto, 2017, Chemistry &amp; Chemical Technology, ISSN: 1996-4196, Vol. 11, No 1, pp. 19-24.</p> <p>25. Preparation of Acyclovir-Nicotinamide Cocrystal by Solvent Evaporation Technique with Variation of Solvent, Roisah Nawatila, Agnes Nuniek W., Siswandono Siswodihardjo, Dwi Setyawan, 2017, Asian Journal of Pharmaceutical and Clinical Research, ISSN online: 2455-3891, Vol 10, Issue 3, pp. 283-287.</p> <p>26. Docking and Cytotoxicity Test on Human Breast Cancer Cell Line (T47d) of N-(Allylcarbamothioyl)-3-chlorobenzamide and N-(Allylcarbamothioyl)-3, 4-dichlorobenzamide, Siswandono, Tri Widiandani, Suko Hardjono, 2017, Research Journal of Pharmaceutical, Biological and Chemical Sciences, ISSN 0975-</p>
--	--	--

		<p>8585, 8 (2), pp. 1909-1914.</p> <p>27. Comparison Study of Grinding and Slurry Method on Physicochemical Characteristic of Acyclovir-Succinic Acid Cocrystal, Fauzi Rahman, Agnes Nuniek Winantari, Siswandono, Dwi Setyawan, 2017, Asian Journal of Pharmaceutical and Clinical Research, ISSN online: 2455-3891, Vol 10, Issue 3, pp. 153-158.</p> <p>28. Preparation and Solid State Characterization of Binary Mixtures of Acyclovir – Succinic Acid, Agnes Nuniek Winantari, Dwi Setyawan, Siswandono, Sundani Nuroso Soewandhi, 2017, International Journal of ChemTech Research, ISSN 0974-4290, Vol.10, No.2, pp. 70-74.</p> <p>29. Molecular Docking of 1-Benzoyl-3-Methylthiourea as Anti Cancer Candidate and Its Absorption, Distribution, and Toxicity Prediction, Ruswanto, Siswandono, Richa M, Tita N, Tresna L, 2017, Journal of Pharmaceutical Science and Research, ISSN 0975-1459, Vol. 9(5), pp. 680-684.</p> <p>30. Cocrystallization Acyclovir-Succinic Acid Using Solvent Evaporation Methods, Agnes Nuniek Winantari, Dwi Setyawan, Siswandono Siswodihardjo, Sundono Nuroso Soewandhi, 2017, Asian Journal Pharmaceutical Clinical Research, Vol 10, Issue 6, pp. 91-94.</p> <p>31. Solid State Characterization of Acyclovir-Nicotinamide Binary Systems using Solvent Evaporation Technique, Agnes Nuniek Winantari, Dwi Setyawan, Siswandono, Sundono Nuroso Soewandhi, 2017, Asian Journal Pharmaceutical Technology, Vol. 7: Issue 1, pp. 33-36.</p> <p>32. Sintesis dan Uji Aktivitas Senyawa 1-Benzil-3-benzoilurea Tersubstitusi Bromo, Kloro, Floro dan Triflorometil pada posisi para sebagai Agen Antiproliferatif,</p> <p>33. F Suhud, Siswandono, T Budiati, 2017, Media Pharmaceutica Indonesiana, Vol. 1 (3), hal.154-163.</p> <p>34. Formation of Ketoprofen-Malonic Acid Cocrystal by Solvent Evaporation Method, Y Wicaksono, D Setyawan, Siswandono, 2017, Indonesian Journal of Chemistry, Vol. 17 (2), pp. 161-166.</p>
--	--	---

		<p>35. Docking, synthesis, and cytotoxic activity of N-4-methoxybenzoyl-N'-(4-fluorophenyl)thiourea on HeLa cell line, Anindi Lupita Nasyanka, Siswandono Siswodihardjo, Suko Hardjono, 2017, Thai Journal of Pharmaceutical Sciences, Vol. 41 (3): pp. 1-4.</p> <p>36. Solvent Concentration Effect on Powder X-Ray Diffraction and Dissolution Profiles of Acyclovir-Nicotinamide Cocrystals, D Setiawan, Siswandono, Agnes Nuniek Winantari, Zu'aimah K, 2017, International Journal of Drug Delivery Technology; Vol. 7(4); pp. 310-313.</p> <p>37. Synthesis and Pain Inhibition Activity of the Analogs of 1-Allyl-3-Benzoylthiourea for New Analgesic Lead Compound Discovery, Alvan F. Shalas, Siswandono, Marcellino Rudyanto, 2018, Journal of Young Pharmacists, Vol. 10(1), pp. 12-15.</p> <p>38. In silico and in vivo anti-inflammatory studies of curcuminoids, turmeric extract with zinc oxide, and eugenol, Asti Meizarini, Siswandono, Wibi Riawan, Retno P Rahayu, 2018, Tropical Journal of Pharmaceutical Research, Vol. 17 (2), pp. 269-275.</p> <p>39. Uji in silico Aktivitas Sitotoksik dan Toksisitas Senyawa Turunan N-(Benzoil)-N'- feniltiourea Sebagai Calon Obat Antikanker, Dini Kesuma, Siswandono, Bambang Tri Purwanto, dan Suko Hardjono, 2018, Journal of Pharmaceutical Science and Clinical Research, 2018, Vol.3(1), hal. 1-11. DOI: 10.20961/jpscr.v3i1.16266</p> <p>40. Docking, Synthesis, and Cytotoxic Test on Human Breast Cancer Cell line T47D of N-(Phenylcarbamoithioyl)benzamide, Dini Kesuma, Siswandono, Bambang Tri Purwanto, and Marcellino Rudyanto, 2018, World Journal of Pharmaceutical Research, Vol. 7 (07), pp. 70-78., DOI: 10.20959/wjpr20187-11474.</p> <p>41. New N-allylthiourea derivatives: Synthesis, molecular docking and in vitro cytotoxicity studies. Tri Widiandani, Siswandono, Edy Meiyanto, Melanny Ika Sulistyowaty, Bambang Tri Purwanto, Suko Hardjono, 2018, Tropical Journal of Pharmaceutical Research, Vol. 17(8), pp. 1607-1913.</p> <p>42. Molecular Docking of Ferulic Acid Derivatives</p>
--	--	---

		<p>on P2Y12 Receptor and their ADMET Prediction, Juni Ekowati, Nuzul Wahyuning Diah, Kholis Amalia Nofianti,</p> <p>43. Iwan Sahrial Hamid &amp; Siswandono, 2018, J. Math. Fund. Sci., Vol. 50, No. 2, 203-219</p> <p>44. Phase Diagram and Thermodynamic Properties of Ketoprofen-Succinic Acid, Yudi Wicaksono, Dwi Setyawan, Siswandono, 2018, Jurnal ILMU DASAR, Vol.19, No. 2, pp. 99-104.</p> <p>45. 1-(4-Hexylbenzoyl)-3-methylthiourea, Ruswanto Ruswanto, Richa Mardianingrum, Tresna Lestari, Tita Nofianti, and Siswandono Siswandono, 2018, Molbank 2018, M1005; doi:10.3390/M1005, pp. 1-5.</p>
	Topik Penelitian	: Development of b-lactam antibiotics derivatives as antibacterial agent, Development of statin derivatives as antilipemic agent, Development of urea and thiourea derivatives as anticancer, CNS depressant, antibacterial, and analgesic agents. Development of Pinostrobine derivatives as analgesic and anticancer.
	Jumlah Mahasiswa Bimbingan S3 Saat ini	: 5 Orang