

CURRICULUM VITAE

Data Pribadi:

- 1 Nama Lengkap : Prof. Dr. .Berna Elya, M.S., Apt
- 2 Jenis Kelamin : Perempuan
- 3 NIP/NUP : 196405071988112001
- 4 Pangkat/Golongan : Pembina Utama Madya / IV/d
- 5 Jabatan Fungsional : Guru Besar
- 6 Tempat dan Tanggal Lahir : Tanjungkaranga, 07 Mei 1964
- 7 E-mail : berna.elya@farmasi.ui.ac.id
- 8 Nomor Telepon/HP : 081314161497
- 9 Fakultas : Farmasi - Universitas Indonesia
- 10 Alamat Kantor : Faluktas Farmasi UI, Kampus UI
Depok 16424



Short Visit:

- 1997 Natural Products Research Center, University of Malaya, Malaysia (Prof. Dr. A. Hamid A. Hadi)
- 2003 Laboratory of Phytochemistry and Plant Resources in West China, Kunming Institute of Botany, Chinese Academy of Sciences (Prof. Xiao Jiang Hao)
- 2010 Natural Products Research Center, University of Malaya, Malaysia (Prof. Dr. A. Hamid A. Hadi)
- 2014 Departement of Public Health, Okayama University, Jepang (Prof. Keiki Ogino, M.D.,Ph.D.)

Publikasi Ilmiah

1. Nurul Qurrota Ayun, Kusmardi, Nurhuda, Berna Elya*. (2020). "Anti-Inflammation of Soursop Leaves (*Annona muricata* L.) Against Hemorrhoids in Mice Induced by Croton Oil". *Pharmacogn J.* 2020; 12(4): 784-792
2. Roshamur Cahyan Forestrania, Gerardo D. Anaya-Eugenio, Ulyana Muñoz Acuña, Yulin Ren, **Berna Elya** & Esperanza Carcache de Blanco (2020)." Secondary metabolites from *Garciniadaedalanthera Pierre* leaves (Clusiaceae)". *Natural Product Research*, 2020, 1-7
3. Yesi Desmiaty, Fadlina Chany Saputri, Muhammad Hanafi, Rini Prastiwi, **Berna Elya*** (2020). "Anti-Elastase, Anti-Tyrosinase, And Anti-Oxidant of *Ru.bus Fraxinifolius* Stem Methanolic Extract". *Pharmacogn J.* 2020; 12(2): 271-275
4. Ambarwati, N. S. S., **Berna Elya**, Yesi Desmiaty, & Hanita Omar (2020). Anti-elastase of leaves and stem bark extract of *Garcinia daedalanthera pierre*. *International Journal of Pharmaceutical Research*, 12(1), 592-596.
5. Ari Ariefah Hidayati, Rani Sauriasari, Berna Elya*. "Arginase inhibitory and antioxidant activities in *Syzygium cumini* (L.) Skeels leaves extracts collected from three different locations of java". *Pharmaceutical Sciences Asia*, 2020; 47 (1), 65-73.

C. 2. Pengalaman Perolehan HAKI

No	Judul Tema HAKI	Tahun	Jenis	Nomor P/ID
1	Suatu Produk Gel Sabun Pembersih Wajah Dari Fraksi Diklormethana Ekstrak Metanol Kulit Buah Manggis (<i>Garcinia Mangostana L.</i>) yang memiliki Efek Antioksidan Serta Proses Pembuatannya	2016	Pendaftaran Paten	P00201604112
2	Suatu Komposisi Senyawa Hasil EkstraksDaun Manggis Hutan (<i>Garcinia daedalanthera Pierre</i>) Sebagai Antidiabetes Melitus Tipe 2 Melalui Mekanisme Penghambat α -Glukosidase	2018	Pendaftaran Paten Sederhana	S00201808352

C.3. TANDA JASA / PENGHARGAAN

1. 2005 Satya Lencana 10 Tahun
2. 2013 Satya Lencana 20 Tahun
3. 2019 Satya Lencana 30 Tahun
4. 2006 Penghargaan Penulis Jurnal Ilmiah Internasional, UI
5. 2006 Penghargaan Penulisan Jurnal International Dikti
6. 2007 Penulis Jurnal Ilmiah Internasional, UI
7. 2007 Penghargaan Penulisan Jurnal International Dikti
8. 2009 Penerima Penghargaan Penulis Jurnal Internasional Tahun 2008, UI
9. 2011 Penulis Artikel di Jurnal International Katagori II, Dengan Judul: Immunostimulation of Phenylbutenoids from Zingiber cassumunar, Journal of Tropical Medicinal Plant, Vol. 10, No.2, Desember 2009
10. 2011 Penulis Artikel di Jurnal International Katagori II, Dengan Judul: n-Butanol Fraction of Acorus calamus Rhizome Extract To Inhibit The Activity of Alpha-Glukosidase, Journal of Tropical Medicinal Plant, Vol. 11, No.2, Desember 2009
9. 2012 Penghargaan Ilmiah Bagi Dosen/Peneliti Universitas Indonesia Tahun 2012
10. 2012 Penghargaan Periset UI Produktif dalam Publikasi di Jurnal Internasional, Desember 2012

PUBLICATION IN NATIONAL JOURNAL (INDONESIA)

1. Yesi Desmiaty, Berna Elya*, Fadlina Chany Saputri, Iis Irawatty Dewi, Muhammad Hanafi. "Pengaruh Metode Ekstraksi terhadap Kandungan Senyawa Polifenol dan Aktivitas Antioksidan pada *Rubus fraxinifolius*. Jurnal Ilmu Kefarmasian Indonesia, 2019, vol 17 (2) : 227-230
2. Fulka Nurzaman, Joshita Djajadisastra, **Berna Elya**. "Identifikasi Kandungan Saponin dalam Ekstrak Kamboja Merah (*Plumeria rubra* L.) dan Daya Surfaktan dalam Sediaan Kosmetik". Jurnal Kefarmasian Indonesia Vol. 8 No.2-Agustus 2018: 85-93
3. Amelia Febriani, Berna Elya, Mahdi Jufri. "Uji Aktivitas dan Keamanan Hair Tonic Ekstrak Daun Kembang Sepatu (*Hibiscus rosa-sinensis*) Pada Pertumbuhan Rambut Kelinci". Jurnal Farmasi Indonesia, 2016, vol 8 (1) 259-270
4. Nanang Yunarto, **Berna Elya**, Laurentia Kunadi, Potensi Fraksi Etil Asetat Ekstrak Daun Gambir (*Uncaria gambir* Roxb.) sebagai Antihiperlipidemia. 2015, Vol. 5 (1): 1-10.
5. Katrin Basah, **Berna Elya**, Juheini Amin, Muhammad Iqbal Julian. "Activity of Ethanolic Extract From *Justicia gendarusa* Burm. Leaves on Decreasing The Uric Acid Plasma". Makara Sains, Vol.15 No.1, April 2011: 67-70.
6. Frengki, Jamilah Abbas, **Berna Elya**. "Isolasi, Elusidasi Senyawa Kimia dari Fraksi Etil Asetat Kulit Batang *Calophyllum macrophyllum* Scheff dan Uji Aktivitas Antioksidan dengan DPPH", Jurnal Bahan Alam Indonesia, Vol. 7 No. 5 (2011), 248-253. ISSN 1412-2855

SIMPOSIUM, CONGRESS AND WORKSHOP

1. **The Asian Federation for Pharmaceutical Sciences (AFPS) in conjunction with the 4th International Conference on Advance Pharmacy and Pharmaceutical Sciences (ICAPPS), Bali, October 23-26, 2019 (Ketua Penyelenggara)**
2. The 4th International Conference on Global Health in conjunction with The 7th Asian International on Humanized Health Care, Jakarta, September, 26-28, 2019 (Speaker)
3. Natural Products in Drug Discovery and Human Health, The Faculty of Pharmacy, University of Lisbon, Lisbon, Portugal, July, 28-31, 2019
4. Simposium Pengembangan Industri obat Tradisional dan Peningkatan Penggunaan Obat Tradisional, Yogyakarta, 20-21 Agustus, 2019.
5. The 7th International Conference on Natural Products, Korea, October 18-20, 2018 (pembicara)
6. The 3rd International Conference on Advance Pharmacy and Pharmaceutical Sciences (ICAPPS), Bukit Tinggi, Sumatera Barat, September 26-29, 2018 (Invited Speaker)
7. International Seminar on Natural Product Medicines "Current Issues on Future Researches and Applications of Natural Product Medicines, Bandung Indonesia, November 22-23rd, 2012
8. 1st International Conference on Nutraceutical and Cosmetic Sciences, Kuala Lumpur Malaysia, October 22-23, 2012
9. International Conference on Medicinal Plant "Scientification of Jamu : A Breakthrough Program from Plant to Medicine for Health Care", Purwokerto, Indonesia, October 11-13, 2012
10. The 2nd Asia Pacific Pharmacy Education Workshop, Selangor, Malaysia, December 8-9,

2011

11. Asean Federation for Pharmaceutical Sciences Conference 2011, Kuala Lumpur, Malaysia, December 10-12, 2011
12. Seminar "HPLC/U-HPLC/LC-MS/Chromatography Data System", UI, Depok, Indonesia, November 30, 2011
13. International Qur'anic Science Convention, Padang, Indonesia, November 23-24 2011
14. Simposium Penelitian Bahan Obat Alami XV & Congres on Traditional Medicine Indonesia IV, Solo, November 9-10, 2011
15. International Seminar on Translational Research in Cancer Chemoprevention, Serpong, October 11-12, 2011 .
16. Seminar "Transforming Pharmacist Education in Indonesia, Yogyakarta, September 17, 2011
17. International Symposium "Imaging in Cancer Drug Development" of Pharmacy Weekend 2011 "Future of Drug Discovery", UI, Depok September 9-10, 2011
18. The 5th Conference of Asian Association of Schools of Pharmacy, ITB-Bandung, Indonesia, June 16, 2011

Lain-lain (Pengalaman riset, Pertemuan ilmiah, Penghargaan, dsb)

1. Pengalaman Riset

No.	Deskripsi	Tahun	Waktu dan Tempat
1	Hibah PDUPT, Kemenristekdikti (Tahap 1)	2020	Depok, 2020
2	Hibah Penugasan, Kemenristekdikti (Tahap 2)	2020	Depok 2020
3	Hibah Penugasan, Kemenristekdikti (Tahap 1)	2019	Depok 2019
4	Hibah Insinas	2019	Depok 2019
5	Hibah PDUPT, Tahap 2	2019	Depok 2019
6	Hibah Pitta B (1)	2019	Depok 2019
7	Hibah Pitta B (2)	2019	Depok 2019
8	Hibah FHI, Kemenkes	2019	Depok 2019
9	Hibah PDUPT, Kemenristek Dikti, Tahap 1	2018	Depok, 2018
10	Hibah BBO-BBOT, Kemenkes	2018	Depok, 2018

11	Hibah Pitta	2018	Depok , 2018
12	Hibah Tadok	2018	Depok, 2018
13	Hibah Pitta	2017	Depok, 2017
14	Hibah Pembuatan Farmakope Herbal Indonesia edisi 2 Tahap 1	2016	Jakarta, Maret-Juli 2016
15	Hibah Pembuatan Farmakope Herbal Indonesia edisi 2 Tahap 2	2016	Jakarta, Juli – Nov 2016
16	Hibah PITTA : Potensi Tanaman <i>Garcinia latissima</i> terhadap aktivitas Antibakteri dan antifungi	2016	Depok, 2016
17	Hibah PITTA : Uji aktivitas antioksidan dan Penghambatan aktivitas Lipoksigenase serta Penetapan kadar flavonoid total beberapa ekstrak <i>Garcinia</i> di Indonesia	2016	Depok, 2016
18	Hibah PUPT : Isolasi, Identifikasi, dan Evaluasi senyawa yang berkhasiat antioksidan dan antidiabetes dari beberapa tanaman <i>Clusiaceae</i>	2014-2016	Depok, 2014-2016
19	Hibah PUPT : Pengembangan riset Bahan alam dan bioteknologi farmasi FFUI untuk mendukung misi UI menuju unggulan nasional dan global	2015-2016	Depok, 2015-2016
20	Hibah PEKERTI kerjasama dg Univ Syiah Kuala Aceh	2014-2015	Depok, 2014-2015
21	Hibah PUPT : Isolasi dan identifikasi alkaloid yg berkhasiat sebagai antioksidan dari tanaman Bedagai (<i>Phoebe declinata</i>)	2013	Depok, 2013
22	Hibah PUPT : Isolasi, Karakterisasi Kandungan kimia dari kulit batang tanaman kapur naga jangkar (<i>Calophyllum sclerophyllum</i>) yang mempunyai aktivitas antioksidan dan sitotoksik terhadap sel kanker payudara	2013	Depok, 2013
23	Hibah Riset-UI 2013 (BOPTN) UI	Juni 2013	Depok, 2013
24	Hibah Riset Madya – UI (BOPTN) UI	Juni 2013	Depok, 2013
25	Hibah Riset Madya-UI	Feb 2013	Depok, 2013
26	Hibah Riset Berbasis Kolaborasi UI Mitra Univ. Duesseldorf-Jerman	Feb 2012	Depok, 2013
27	Hibah Riset Awal –UI	Feb 2012	Depok, 2013

6. Bianca Priscilia, Media Fitri Isma Nugraha, Hessa Novita, Berna Elya. "Antioxidant and Antibacterial Assay Against Fish Pathogen Bacteria of *Kjellbergiodendron celebicum* (Koord.) Merr. Leaf Extract. *Pharmacogn J.* 2020; 12(1): 173-179.
7. N S S Ambarwati, Berna Elya*, Amarila Malik, M. Hanafi, Hanita Omar. "Isolation, characterization, and antibacterial assay of friedelin from *Garcinia latissimi* Miq. Leaves". *Juornal of Physics: conference Series*, 2019. 1-12
8. Media Fitri Isma Nugraha, Fasya Hadaina Maharani, Hessa Novita, Muh. Alias L. Rajamuddin, Rossa Yunita, Reclinur, Wening Enggarini, Atriyon Julzarika, Berna Ely. "Identification of Aquatic Plant Species from Bantimurung Waterfall and Their Phytochemical Compounds Analysis" *Annales Bogorienses*, 2019, vol 23 (1), 41-48
9. Dieah Siti Rahmawati, Berna Elya*, Arikadia Noviani. "Inhibitory Effects of Sangketan (*Achyranthes aspera* L.) Roots Extract on Arginase Activity and Determination of Its Total Phenolic and Flavonoid Contents". *Pharmacogn J.* 2019; 11(6):1231-1234.
10. Sendangratri, Rosita Handayani, Berna Elya*. "Inhibitory Effects of Different Varieties of Sweet Potato (*Ipomoea batatas* L.) Tubers Extracts on Lipooxygenase Activity". *Pharmacogn J.* 2019; 11(6):1195-1198.
11. Dwitiyanti, Yahdiana Harahap, Berna Elya, Anton Bahtiar. "Impact of Solvent on the Characteristics of Standardized Binahong Leaf (*Anredera cordifolia* (Ten.) Steenis)". *Pharmacogn J.* 2019; 11(6)Suppl:1463-70.
12. Dwitiyanti, Yahdiana Harahap, Berna Elya, Anton Bahtiar. "Study of Molecular Docking of Vitexin in Binahong (*Anredera cordifolia* (Ten.) Steenis) Leaves Extract on Glibenclamide-CYP3A4 Interaction". *Pharmacogn J.* 2019; 11(6)Suppl:1471-1476.
13. Siti Marwah Lestari, Berna Elya*, Sutriyo. "Macroscopic and Microscopic Studies of *Polyscias guilfoylei* L. H. Bailey Leaves (Araliaceae)". *Pharmacogn J.* 2019; 11(4):824-827. *Pharmacogn J.* 2019; 11(4):754-758.
14. Rosmalena Rosmalena, Berna Elya, Beti E. Dewi, Fithriyah Fithriyah, Hidayati Desti, Marissa Angelina, Muhammad Hanafi, Puspa D. Lotulung, Vivitri D. Prasasty, Dimas Seto. "The Antiviral Effect of Indonesian Medicinal Plant Extracts Against Dengue Virus In Vitro and In Silico". *Pathogens* 2019, 8, 85.
15. Islamudin Ahmad, Neneng Siti Silfi Ambarwati, Berna Elya, Hanita Omar, Kamarza Mulia, Arry Yanuar, Osamu Negishi, Abdul Mun'im. "A new angiotensin-converting enzyme inhibitor from *Peperomia pellucida* (L.) Kunth". *Asian Pacific Journal of Tropical Biomedicine*, 2019, 9(6), 257-262.
16. Rianti Maharani, Kusmardi, Berna Elya. "Inhibitory Activity Goblet Depletion and focal inflammatory *Phaleria macrocarpha* Leaves Ethanol Extract on Crypta Mouse after Dextran Sodium Sulphate Induction". *International Journal of PharmTech Research*, 2019, Vol.12, No.01, pp 37-48.
17. Isni Rizqi Putri, Rosita Handayani, Berna Elya*."Anti-Elastase Activity of Rumput Teki (*Cyperus rotundus* L.) Rhizome Extract". *Pharmacogn J.* 2019; 11(4):754-758.
18. Sasmita Retno Sari, Berna Elya*, Katrin. "Determination of Specific and Non-Specific Parameters of Simplicia and Ethanolic 70% Extract of Gadung Tubers (*Dioscorea hispida*). *Pharmacogn J.* 2019; 11(4):759-763.
19. Islamudin Ahmad, Abdul Mun'im, Sri Luliana, **Berna Elya**, Azminah Azminah, Arry Yanuar, Yudithya Artha. "Isolation, Elucidation, and Molecular Docking Studies of Active Compounds from *Phyllanthus niruri* with Angiotensin-Converting Enzyme Inhibition" *Pharmacogn. Magazine.* 2018, 14(58): 604 – 610

20. Sarah Zielda Najib, Rani Sauriasari, **Berna Elya**. "Cholesterol-Lowering Effects of Extract from *Garcinia daedalanthera* in Hyperlipidemic Rats". *Pharmacogn J.* 2018; 10(6):1125-1128 Sarah Zielda Najib, Rani Sauriasari, Berna Elya. "Cholesterol-Lowering Effects of Extract from *Garcinia daedalanthera* in Hyperlipidemic Rats". *Pharmacogn J.* 2018; 10(6):1125-1128
21. Rini Prastiwi, **Berna Elya**, Rani Sauriasari. "Arginase Inhibitory, Antioxidant Activity and Pharmacognosy Study of *Sterculia macrophylla* Vent. Leaves". *Pharmacogn J.* 2018; 10(6): 1109-1113
22. Arini Wulansari, **Berna Elya**, Arikadia Noviani. "Arginase Inhibitory and Antioxidant Activities of *Caesalpinia coriaria* (Jacq.) Willd. Bark Extract". *Pharmacogn J.* 2018; 10(6):1174-1179
23. Devi Indriani, **Berna Elya**, Arikadia Noviani. "Arginase Inhibitory Activity and Total Flavonoid Content on *Caesalpinia ferrea* C. Mart Stem Bark Extracts". *Pharmacogn J.* 2018; 10(6):1180-1183
24. Neneng Siti Silfi Ambarwati, **Berna Elya**, Aisyah Nur Sa'adah, Nuraini Puspitasari, Amarila Malik, Muhammad Hanafi. "Activity of Fractions from *Garcinia latissima* Miq. Leaves Ethyl Acetate Extract as Antibacterial Against *Bacillus subtilis* and Antioxidant". *Advanced Science Letters*, 2018, Vol. 24, 6366–6370.
25. Putrie Fiana Azizah, **Berna Elya**, Katrin. "Antioxidant Activity Test of Fraction from Ethyl Acetate Extract of *Garcinia Bancana* Miq. Leaves by DPPH and FRAP Methods". *Advanced Science Letters*, Vol. 24, 6384–6387, 2018
26. Eka Febriani Sundari Fadhilah, **Berna Elya**, Katrin. "HMG-CoA Reductase Inhibitory Activity of Asam Kandis (*Garcinia xanthochymus*) Mesocarp Water Extract as Anticholesterol Herbal Tea. *Advanced Science Letters*, Vol. 24, 6629–6632, 2018.
27. Meidha Putri Gandasari, **Berna Elya**, Katrin. "Lipoxygenase Inhibitory Activity of Fraction from Ethyl Acetate Extract of *Garcinia porrecta* Laness Cortex". *Advanced Science Letters*, Vol. 24, 6716–6718, 2018
28. Riza Shabrina, **Berna Elya**, Arikadia Noviani." Antioxidant Activities of Fractions From Ethyl Acetate Extracts of *Garcinia fruticosa* Lauterb. Leaves". *International Journal of Applied Pharmaceutics*, Vol 10, Special Issue 1, 2018
29. **Berna Elya**, Yasman, Zulfa Edawati. "ANTIOXIDANT ACTIVITY OF THE ASCIDIAN MARINE INVERTEBRATES, DIDEMNUM S P.". *International Journal of Applied Pharmaceutics*, Vol 10, Special Issue 1, 2018
30. Nadya Febri Handayani, **Berna Elya**, Nuraini Puspitasari. "CYCLEA BARBATA LEAF EXTRACT: LIPOXYGENASE INHIBITORY ACTIVITY AND PHYTOCHEMICAL SCREENING". *International Journal of Applied Pharmaceutics*, Vol 10, Special Issue 1, 2018
31. Amirah Najid, **Berna Elya***, Arikadia Noviani. "ARGINASE INHIBITORY ACTIVITY OF STEM BARK EXTRACTS OF *CAESALPINIA TORTUOSA* ROXB". *International Journal of Applied Pharmaceutics*, Vol 10, Special Issue 1, 2018
32. Febriyanti Wulandari, Joshita Djajadisastra, **Berna Elya***. "EFFICACY OF LOTION CONTAINING FRACTIONS OF *SELAGINELLA PLANA* LEAVES AND *LAGENARIA SICERARIA* (MOLINA) STANDL. FRUIT FOR RELIEF OF SKIN ERYTHEMA" *International Journal of Applied Pharmaceutics*, Vol 10, Special Issue 1, 2018
33. Megawati, **Berna Elya***, Nuraini Puspitasari. "INHIBITION OF 3-HYDROXY-3-METHYLGLUTARYL-COENZYME A REDUCTASE ACTIVITY BY EXTRACTS OF *GARCINIA XANTHOCHYMUS* MESOCARP AND TOTAL FLAVONOID ASSAY QUANTIFICATION OF THE MOST ACTIVE EXTRACT" *International Journal of Applied Pharmaceutics*, Vol 10, Special Issue 1, 2018
34. Anisa Puspitaningrum, **Berna Elya***, Katrin. "ISOLATION AND CHARACTERIZATION OF ANTIOXIDANT COMPOUNDS FROM ETHYL ACETATE AND METHANOL EXTRACTS OF *GARCINIA DAEDALANTHERA* PIERRE LEAVES. *International Journal of Applied Pharmaceutics*, Vol 10, Special Issue 1, 2018

35. Caroline Wijaya, **Berna Elya**, Arry Yanuar*. "STUDY OF TYROSINASE INHIBITORY ACTIVITY AND PHYTOCHEMICAL SCREENING OF CASSIA FISTULA L. LEAVES". International Journal of Applied Pharmaceutics, Vol 10, Special Issue 1, 2018
36. Dewi Kumala Putri, **Berna Elya***, Nuraini Puspitasari.. "FRACTIONATION OF THE N-HEXANE EXTRACT OF GARCINIA BANCANA MIQ. (MANGGIS HUTAN) LEAVES AND ITS ANTIOXIDANT ACTIVITY BASED ON 1,1-DIPHENYL-2-PICRYLHYDRAZYL AND FERRIC REDUCING ANTIOXIDANT POWER ASSAYS". International Journal of Applied Pharmaceutics, Vol 10, Special Issue 1, 2018
37. Neneng Siti Silfi Ambarwati, **Berna Elya**, Amarila Malik, Muhammad Hanafi, Hanita Omar. "Antibacterial Activity Against Bacillus Subtilis And Antioxidant Properties of Methanol Extracts From Garcinia Latissima Miq. Leaves". International Journal of Applied Pharmaceutics, Vol 10, Special Issue 1, 2018
38. Yesi Desmiaty, **Berna Elya**, Fadlina Chany Saputri, Muhammad Hanafi, Rini Prastiwi. "Antioxidant Activity of *Rubus fraxinifolius* Poir. and *Rubus rosifolius* J. Sm. Leaves". J Young Pharm, 2018; 10(2) Suppl: s93-s96
39. Lutfi Tsara Zalsabela, **Berna Elya**, Arikadia Noviani. " Arginase Inhibition Activity of Stem Bark Extract of *Caesalpinia pulcherrima*" J Young Pharm, 2018; 10(2) Suppl: s111-s113
40. Elin Novia Sembiring, **Berna Elya**, Rani Sauriasari. "Inhibitory Effect on Arginase and Total Phenolic Content Determination of Extracts from Different parts of *Melastoma malabathricum* L". J Young Pharm, 2018; 10(2) Suppl: s114-s117.
41. Rini Prastiwi, **Berna Elya**, Rani Sauriasari, Muhammad Hanafi, Ema Dewanti . "Pharmacognosy, Phytochemical Study and Antioxidant Activity of *Sterculia rubiginosa* Zoll. Ex Miq. Leaves". Pharmacogn J. 2018; 10(3):571-575.
42. Nita Triadisti, Rani Sauriasari, **Berna Elya**. "Antioxidant Activity of Fractions from *Garcinia hombroniana* Pierre Leaves Extracts". Pharmacogn J. 2018; 10(4):682-685
43. Elin Novia Sembiring, **Berna Elya**, Rani Sauriasari. "Phytochemical Screening, Total Flavonoid and Total Phenolic Content and Antioxidant Activity of Different Parts of *Caesalpinia bonduc* (L.) Roxb". Pharmacogn J. 2018; 10(1): 123-127
44. Lia Ardiana, Rani Sauriasari, **Berna Elya**. "Antidiabetic Activity Studies of White Tea (*Camellia sinensis* (L.) O. Kuntze) Ethanolic Extracts in Streptozotocin-nicotinamide Induced Diabetic Rats" Pharmacogn J. 2018; 10(1):186-189
45. Meiliza Ekayanti, Rani Sauriasari, **Berna Elya**. "Dipeptidyl peptidase IV Inhibitory Activity of Fraction from White Tea Ethanolic Extract (*Camellia sinensis* (L.) Kuntze) ex vivo". Pharmacogn J. 2018; 10(1):190-193.
46. Neneng Siti Silfi Ambarwati, **Berna Elya**, Aisyah Nur Sa'adah, Nuraini Puspitasari, Amarila Malik, Muhammad Hanafi. "Activity of Fractions from *Garcinia latissima* Miq. Leaves Ethyl Acetate Extract as Antibacterial Against *Bacillus subtilis* and Antioxidant". Advanced Science Letters, Vol. 24, 6366–6370, 2018
47. Eka Febriani Sundari Fadhilah, **Berna Elya**, Katrin. "HMG-CoA Reductase Inhibitory Activity of Asam Kandis (*Garcinia xanthochymus*) Mesocarp Water Extract as Anticholesterol Herbal Tea. Advanced Science Letters, Vol. 24, 6629–6632, 2018.
48. Meidha Putri Gandasari, **Berna Elya**, Katrin. "Lipoxygenase Inhibitory Activity of Fraction from Ethyl Acetate Extract of *Garcinia porrecta* Laness Cortex". Advanced Science Letters, Vol. 24, 6716–6718, 2018.
49. Putrie Fiana Azizah, **Berna Elya**, Katrin. "Antioxidant Activity Test of Fraction from Ethyl Acetate Extract of *Garcinia Bancana* Miq. Leaves by DPPH and FRAP Methods".

50. Neneng Siti Silfi Ambarwati, **Berna Elya**, Amarila Malik, Muhammad Hanafi. "Phytochemical and Antimicrobial Studies on *Garcinia latissima* Miq. Fruit Extract. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10 (7), 230-232
51. Septiani Martha, **Berna Elya**, Muhammad Hanafi. "Comparison of Inhibitory Activity Against The α -Glucosidase Enzymes in the Extracts and Fractions from Leaves of The *Garcinia kydia* Roxburgh. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10 (7), 401-404
52. Anindini Winda Amalia, Kusmardi, **Berna Elya**, Ade Arsianti. "Inhibition of Carcinogenesis by Seed and Soybean Meal Extract in Colon of Mice: Apoptosis and Dysplasia". Asian Journal of Pharmaceutical and Clinical Research, 2017, 10 (4), 123-128
53. Aktsar Roskiana Ahmad, Berna Elya, Abdul Mun'im. "Antioxidant Activity and Isolation of Xanthine Oxidase Inhibitor from *Ruellia tuberosa* L. Leaves. Pharmacognosy Journal 2017, 9(5), 607-610
54. Lia Ardiana, Meiliza Ekayanti, Sarah Zielda Najib, Rani Sauriasari, **Berna Elya**. "Preliminary Acute Oral Toxicity Study of White Tea Leaf (*Camellia sinensis* (L.) Kuntze) Ethanolic Extracts". Pharmacognosy Journal, 2017, 9(4): 479-482
55. Nita Triadisti, Rani Sauriasari, **Berna Elya**. "Fractionation and α -glucosidase Inhibitory Activity of Fractions from *Garcinia hombroniana* Pierre Leaves Extracts". Pharmacognosy Journal, 2017, 9(4): 488-492
56. Neneng Siti Silfi Ambarwati, Islamudin Ahmad, **Berna Elya**, Amarila Malik, Muhammad Hanafi. "Pharmacognostic and Antimicrobial Studies of *Garcinia latissima* Miq. Leaves (Clusiaceae)". Pharmacognosy Journal, 2017, 9(4): 493-498.
57. Chang-Kwon Kim, Riswanto, Tae Hyung Won, Heegyu Kim, **Berna Elya**, Chung J.Sim, Dong-Chan Oh, Ki-Bong Oh, Jongheon Shin. "Manzamine Alkaloids from an *Acanthostrongylophora* sp. Sponge". Journal Natural Products 2017, 80, 1575-1583
58. Neneng Siti Silfi Ambarwati, **Berna Elya**, Amarila Malik, Muhammad Hanafi, "Evaluation of Antimicrobial Activities of *Garcinia latissima* Miq. Stem Bark Extract". J. Young Pharmacist, 2017, 9(1): s56-s59.
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