

Curriculum Vitae



Personal Details

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 Mata Kuliah yang diampu : Fisiologi Hewan, Struktur Hewan, Anatomi Fisiologi Manusia,
 Telaah Kurikulum

A. Education

	Bachelor	Master	Doctor
Name of College	Universitas Lampung (University of Lampung)	Institut Teknologi Bandung (Bandung Institute of Technology)	Universitas Negeri Malang (State University of Malang)
Knowledge field	Biology Education	Biology	Biology Education
Year of Entry-Pass	2003-2008	2011-2013	2015- 2019

B. PROFESSIONAL WORK EXPERIENCE

No	Year	Work Place	Status
1.	2019- sekarang	Asesor BAN S/M Provinsi Lampung	BAN S/M Provinsi Lampung
2.	2013-2015	Editor Journal Bioterdidik - University of Lampung	University of Lampung
3.	2014	Tim Akreditasi Program Studi	University of Lampung
4.	2014-2015	Chair of the Biology Learning Laboratory	Biology learning laboratory
5.	2008-now	Lecturer in Biology Education	University of Lampung

C. Scientific Meeting

No	Year	Type	Title activity	Organizer	Role as
1	2015	International Conference	International Conference on Biodiversity for Sustainable Industries	Sebelas Maret University	Presenter
2	2015	Workshop	Next-Generation Biology: Functional Genomics and Metagenomics	Biosciences and Biotechnology Research Center (ITB)	Participants
3	2015	Seminar National	Metamorphosis: Insects for a better life	Indonesian Entomology Association	Participants
4	2016	Seminar National	science learning innovations that are meaningful and intellectual	State University of Malang	Precenter
5	2017	International Conference	The 1 st International Conference on Mathematics, science, and Education	State University of Malang	Precenter
6	2018	Seminar National	Exploration of the potential of maritime continent-based biodiversity for environmental conservation	Hassanudin University	Presenter
7	2018	Workshop	Peningkatan Kualitas Output Penelitian Disertasi Doktor Program peningkatan Kapasitas Riset	Dikti	Partisipans
8	2019	Seminar	Seminar on Reserch, Scientific Articles, and International Public	University of Lampung	Partisipans
9	2019	Seminar	Seminar Pendidikan MIPA Unila	Universitas Lampung	Partisipans
10	2020	Seminar	Seminar Pendidikan FKIP Unila	Universitas lampunfg	Partisipans
11	2021	Seminar	Seminar Pendidikan FKIP Unila	Universitas lampunfg	Presenter

D. Experience Being an Assessor

No	Year	Title activity	Organizer
1.	2014	Assesor of Clean and Healthy Primary Schools in Bangka Belitung Province	Directorate General of Basic Education, Ministry of Education and Culture
2.	2014	Assesor of Clean and Healthy Primary Schools in Riau Province	Directorate General of Basic Education, Ministry of Education and Culture
3.	2014	Standard National Education in School	Educational Quality Assurance Agency in Lampung Province
4.	2019-now	Asesor BAN S/M Provisinsi Lampung	Badan Akreditasi Nasional Sekolah/ Madrasah

E. Publish in Journal

No	Year	Title	Publish in
1	2016	The Analysis Of Necessity Teaching Materials On Animal Physiology Learning In Lampung University Collaboration between FKIP Biology Education Study Program and Center for Environmental Studies Population (PSLK) University of Muhammadiyah Malang, Malang, March 26, 2016	Proceedings of the 2016 National Seminar II
2	2016	Teaching Material Needs Study in Cell Biology Courses at Lampung University	Proceeding: http://hdl.handle.net/11617/8036
3	2018	Identification of bioactive compounds from <i>Mirabilis jalapa</i> L. (Caryophyllales : Nyctaginaceae) extracts as biopesticides and their activity against the immune response of <i>Spodoptera litura</i> F. (Lepidoptera: Noctuidae)	Journal of Biopesticides, Volume 11, issue (2), 2018: 89-97 (Scopus Q3)
4	2018	Identification of Peptides Compounds from <i>Mirabilis jalapa</i> L. (Caryophyllales: Nyctaginaceae) Potentially as a Biopesticide Doi: 10.1088/1742-6596/1093/1/012009	Journal of Physics: Conf. Series 1093 (2018) 012009: 1-9(Scopus Q3)
5	2018	Quercetin: the bioactive compound from <i>Allium cepa</i> L. as anti-inflammation based on in silico screening Doi: https://doi.org/10.14421/biomedich.2018.71.27-31	Biology, Medicine, & Natural Product Chemistry Volume 7, Number 1, 2018 Pages: 27-31
6	2018	Alanine as natural biopesticide from <i>Mirabilis jalapa</i> and its interaction with glutamate as an inhibitor in insects immune system Doi: 10.23869/bphjbr.23.2.20185	Journal of BIOLOGICAL RESEARCHES Volume 23 No. 2 June 2018; 77-83 Thompson Routers
7	2019	Lectin Protein <i>Spodopteralitura</i> Activity After Exposed by Biopesticide from <i>Mirabilis jalapa</i> DOI: http://dx.doi.org/10.20956/ijab.v3i1.6080	International Journal of Applied Biology, 3(1), 2019 June; pp: 62-69

8	2019	The Effect of Inquiry Laboratory with Group Discussions Method on Improving of Students' Learning Outcomes DOI: http://dx.doi.org/10.23960/jpmipa/v20i1.pp1-6	Jurnal Pendidikan MIPA;JPMIPA, 20 (1), 2019, 1-6 (SINTA 3)
9	2020	Book of insects' immune system: development and implementation with pbl in increasing students' learning outcome	Biosfer: Jurnal Pendidikan Biologi 13 (1), 42-58
10	2020	Screening and evaluation of biopesticide compounds from <i>Mirabilis jalapa</i> L. (Caryophyllales: Nyctaginaceae) alone and in combination with <i>Bacillus thuringiensis</i> against <i>Spodopteralitura</i> F. (Lepidoptera: Noctuidae)	Journal of Tropical Agricultural Science - Manuscript ID JTAS-1965-2020 (Scopus Q3(Accepted) ☐ TUNGGU TERBIT
11	2020	Environmental Control For Water Management in The Thousand Islands, Indonesia	Jurnal Wilayah danLingkungan –UniversitasDiponegoro, Manuscript ID: https://ejournal2.undip.ac.id/index.php/jwl/author/submission/6986 (In Review), Terakreditasi SINTA 3
12	2020	Bio-literacy perspective: A Study of implementation of ourdoor learning-based science process skills in plant introduction	jurnal BIOEDUKATIKA 8 (1), 31-37 (SINTA 2)
13	2020	Peningkatan Kompetensi Pedagogik Melalui Kegiatan Penyusunan Soal berbasis High Order Thingking Skills dan Analisisnya bagi Dosen Poltekkes Negeri Tanjung Karang	Aksiologi: Jurnal Pengabdian Kepada Masyarakat 4 (2) SINTA 3
14	2020	THE EFFECTIVENESS OF CREATIVE PROBLEM SOLVING ON LOGICAL THINKING ABILITY AND MASTERY OF CONCEPTS	Jurnal Pena Sains Vol. 7, No. 1, Month, Year 7 (01), 40-45, SINTA 4
15	2020	The Potential of Chrysin of <i>Oroxylum indicum</i> L. to Induce Carbonic Anhydrase (CA) to Improve Cattle Fertility	Biology, Medicine, & Natural Product Chemistry 9 (1), 27-32, SINTA 4
16	2020	Chemical interaction analysis of L-Theanine compounds from <i>Camellia sinensis</i> L. with kainate glutamate receptors and their toxicity effect as anti autism	AIP Conference Proceedings 2237 (1), 020072
17	2020	Screening and Evaluation of Biopesticide Compounds from <i>Mirabilis jalapa</i> L. (Caryophyllales: Nyctaginaceae) and Its Combination with <i>Bacillus thuringiensis</i> against <i>Spodoptera litura</i> F. (Lepidoptera: Noctuidae)	JTAS Vol. 43 (3) Aug. 2020 University Putra Malaysia (UPM) Scopus Q4
18	2020	An Analysis of Biology Oral Communication Skills and Cognitive Learning Outcomes: The Impact of Practicum-Based Two-Stay Two-Stray Learning Model	Biosfer: Jurnal Tadris Biologi 11 (2), 111-120

19	2021	Effectiveness of argument-driven inquiry (ADI) learning model on students' creative thinking skill: Environmental pollution	Biosfer: Jurnal Pendidikan Biologi 14 (1), 1-12
20	2021	Quantum teaching and learning model using mind mapping and its effect on creative thinking skills and establishment of senior high school student characters in biology subject	AIP Conference Proceedings 2330 (1), 030063
21	2021	TPACK: Analisis Hasil Belajar Biologi Pada Jenjang Pendidikan SMA di Kota Bandar Lampung Selama Pembelajaran Daring	Bioedusiana: Jurnal Pendidikan Biologi. 6 (1).
22	2021	The development of PQ4R-based LKPD to improve the fourth grade students' thematic learning outcome	International Journal of Educational Studies in Social Sciences (IJESSS)
23	2021	Blended Learning Assessment Instrument For Elementary School	Edunesia: Jurnal Ilmiah Pendidikan 2 (3), 668-676
24	2021	Q4R-based E-LKPD to improve the fourth grade students' higher order thinking skills	International Journal of Educational Studies in Social Sciences (IJESSS)
	2021	Kajian Faktor Intrinsik Dan Kemampuan Literasi Sains Siswa SMP Di Kota Bandar Lampung	https://www.jurnallensa.web.id/index.php/lensa/article/view/201
	2022	Analisis Kesesuaian Buku Teks Ipa Smp Dengan Kompetensi Dasar Kurikulum 2013	http://jurnal.fkip.unila.ac.id/index.php/JBT/article/view/23869
	2022	Guided inquiry model assisted HOTS-Based worksheet for critical thinking ability in online learning during pandemic covid-19	http://journal.uad.ac.id/index.php/BIOEDUKATIKA/article/view/21532
	2022	Implementation of PjBL using unila's moodle v-class and its interaction of students' intrinsic factors.	http://journal.unj.ac.id/unj/index.php/biosfer/article/view/28005
	2022	Integrated STEM 3.0 Approach to Enhance Critical Thinking Skills: An Empirical Evidence	http://jurnal.fkip.unila.ac.id/index.php/jpp/article/view/24075
	2022	Kajian Kemampuan Argumentasi Siswa Pada Materi Pokok Animalia Melalui Pendekatan Saintifik Di SMA Dengan Peringkat Akreditasi Yang Berbeda	https://journal.ipm2kpe.or.id/index.php/BIOEDUSAINS/article/view/3285
	2022	Argumentation skill through a scientific approach: Study at different school accreditations rating	Biolokus 5 (2)
	2022	The development of worksheet based on project based learning to increase critical thinking skills of alternative energy themes	The International Journal of Social Sciences World (TIJOSSW) 4 (2), 180-186

	2022	Argumentation skill through a scientific approach: Study at different school accreditations rating	Jurnal Biolokus: Jurnal Penelitian Pendidikan Biologi dan Biologi 5 (2), 132-149
	2022	Analysis of Primary School Science Teachers' Persception In North Lampung On Science Literacy Based On Eight Science Literacy Indocators	EDUSAINS 14 (2)
	2023	Students' Science Literacy Ability: Study on the Topic of Environmental Pollution at SMPN 2 Merbau Mataram	Journal of Adaptive Education 1 (1), 45-52

F. Pengabdian Kepada Masyarakat

No	Year	Title	Publish in	Dana
	2023	Bimtek Pembinaan Guru Terhadap Penguatan Literasi Sebagai Implementasi Program Kampus Mengajar Di Delapan Kecamatan Kota Bandar Lampung	Proposal	20.000.000
1.	2022	Pelatihan Penguatan Literasi Dan Numerasi Bagi Guru Sekolah Dasar Di Kota Bandar Lampung Dalam Implementasinya Mendukung Merdeka Belajar	Laporan Kegiatan	10.000.000
2	2022	Pelatihan Peningkatan Kapasitas Kepala Sekolah Dan Guru Untuk Membangun Sekolah Berkarakter	Laporan Kegiatan	10.000.000
3.	2021	Pendampingan Penelitian Tindakan Kelas Tahap Identifikasi Permasalahan Pembelajaran Biologi Di SMAN Bandar Lampung https://doi.org/10.23960/jpkmt.v2i3.54	Artikel	-
4	2021	Bimtek Pengembangan Soal Berstandar TIMSS/PISA Bagi Guru IPA Se-Kabupaten Tanggamus http://jurnal.fkip.unila.ac.id/index.php/JPKM/article/view/23278	Ruang Pengabdian: Jurnal Pengabdian Kepada Masyarakat 1 (2), 53-61	10.000.000
	2021	Pelatihan Perancangan Pembelajaran Berbasis TPACK Bagi Guru SD Di KKG Kecamatan Rajabasa	Laporan Kegiatan Prodi PPG FKIP Unila	10.000.000
5	2021	Program Pendampingan Kegiatan Kompetisi Sains Nasional Bidang Biologi Siswa SMAN 5 Bandar Lampung https://e-jurnal.lppmunsera.org/index.php/parahita/article/view/2818	Wikrama Parahita: Jurnal Pengabdian Masyarakat 5 (1), 73-79	5.000.000
6	2021	Pelatihan On Going Assesment Dan Instrumen Penilaian Higher Order Thinking Skills (HOTS) Bagi Guru SMA Di Kota Bandar Lampung https://jurnal.polinela.ac.id/index.php/JPN/article/view/1573	Jurnal Pengabdian Nasional 2 (1), 23-31	10.000.000
6	2020	Diklat Pengelolaan Laboratorium Bagi Kepala Laboratorium IPA SMP/MTs se-Kabupaten Pesawaran Status publikasi Submit pada J-ABDIPAMAS (Jurnal Pengabdian Kepada Masyarakat)	Laporan Kegiatan,	DIPA BLU Unila 10 jt

7	2020	Pelatihan Pengelolaan Laboratorium Dan Penggunaan Alat Peraga IPA Bagi Guru-Guru IPA Di SMP/MTS Se-Kota Bandar Lampung https://journal.uny.ac.id/index.php/jpmmp/article/view/34075	Jurnal Pengabdian Masyarakat MIPA dan Pendidikan MIPA 4 (1), 52-60	10.000.000
8	2020	Peningkatan Kompetensi Pedagogik Melalui Kegiatan Penyusunan Soal berbasis High Order Thingking Skills dan Analisisnya bagi Dosen Poltekkes Negeri Tanjung Karang http://103.114.35.30/index.php/Aksiologi/article/view/3665	Aksiologi: Jurnal Pengabdian Kepada Masyarakat 4 (2), 181-189	DIPA UM 17,5 jt
9	2019	Pelatihan Dan pendampingan Pengelolaan Sampah Domestik Menuju Kampung Sehat Di RW 15 Kelurahan Madyopuri Kota Malang http://journal2.um.ac.id/index.php/jki/article/view/8288	Jurnal Karinov Vol. 2 No. 2 (2019) : Mei	Mandiri 10jt

G. Penelitian

No	Judul	Tahun	Sumber Dana
	Studi Analisis Keterampilan Argumentasi Siswa Dalam Implementasi Scientific Approach Pada Jenjang Sma Se-Provinsi Lampung Di Sekolah Dengan Akreditasi Berbeda	2022	BLU Unila
	Pengembangan Model Pembelajaran Argumentatif-Berbasis Proyek Melalui Pendekatan Blended Learning Pada Sekolah Menengah Pertama Di Provinsi Lampung	2022	BLU Unila
	Studi Analisis Problematika Pendidikan Merujuk Pada Capaian Standar Nasional Pendidikan Di Provinsi Lampung Dalam Upaya Revitalisasi Pendidikan Secara Nasional	2022	BLU Unila
	Studi Analisis Keterampilan Sosial Mahasiswa Di Era Disruptive Technology	2022	BLU Unila
	Pengembangan E-Lkpd Berbasis Enosains Lampung Dan Sumatera Selatan Sebagai Learning Loss Recovery Pada Keterampilan Proses Sains Siswa	2022	Penelitian Institusi
1	Kajian Penguatan Instrisik dan Interaksinya dengan Kemampuan Literasi Sains dan Matematis Ditinjau dari Self-Efficacy Siswa Jenjang SMP di Kota Bandarlampung Era Pandemi Covid-19	2021	5 jt
2	Implementasi strategi <i>Techological, Pedagogical, Content Knowledge</i> (TPACK) melalui pembelajaran daring di matakuliah fisiologi hewan	2020	mandiri
3	KAJIAN PELAKSANAAN PEMBELAJARAN BIOLOGI SECARA DARING PADA MASA PANDEMI COVID-19 JENJANG PENDIDIKAN SMA SE-KOTA BANDAR LAMPUNG	2020	DIPA BLU Unila 7,5 jt
4	Studi Pelaksanaan Pembelajaran dan Pembimbingan Skripsi/Tesis Mahasiswa Berbasis <i>Online</i> Pada Jurusan	2020	DIPA BLU Unila 20jt

	Pendidikan MIPA FKIP Unila Pada Masa Pandemi Covid-19		
5	Kajian Pelaksanaan Pembelajaran Biologi Secara Daring Pada Masa Pandemi Covid-19 Jenjang Pendidikan SMA se-Kota Bandar Lampung	2020	DIPA Blu Unila 7,5 jt

H. Karya Buku

No	Judul Buku	Jenis Buku	ISBN
1.	Serangga dan pengendalian Hayatinya	Buku referensi	ISBN: 978-602-1507-94-0
2.	Zoologi Vertebrata	Buku Ajar	ISBN: 978-623-2110-39-7
3.	Zoologi Invertebrata	Buku Ajar	ISBN:

I. A. Experience being a Reviewer in Journal

Year	Journal & Publisher	Certificate
2018	Annual Research & Review in Biology, Science Domain	Certificate No: SDI/HQ/PR/Cert/6185/DIN
2019- skrg	Jurnal Pena Sains – FKIP Trunojoyo Madur	No. 1222/UN46.12/LL/2019
2019- skrg	Jurnal Bioedusiana – Universitas Siliwangi	SK No. 339.a/UN.58.10/AK/2019
2019- skrg	BIOSFER - Universitas Negeri Jakarta	No. Ref. 53/Biosferjpb/2022
2019- skrg	Jurnal Bionature - Universitas Negeri Makasar	-
2020- skrg	Jurnal biolokus	UIN Medan
2011-skrng	Jurnal bioterdidik UNILA Chief Editor	SK No. 777/UN26.13.01/PN.07/2019

H. PEROLEHAN HAKI 5-10 TAHUN TERAKHIR

No	Judul/Tema HAKI	Tahun	Jenis	No P/ID
1	Metode Ekstraksi Senyawa Bioaktif Neuroprotektif pada Bunga Brokoli (<i>Brassica oleracea var. Italica</i>)	2019	Paten Sederhan	IDS000002748

I. PENGHARGAAN DALAM 10 TAHUN TERAKHIR

No	Jenis Penghargaan	Institusi Pemberi Penghargaan	Tahun
1	Juara 1 Dosen Junior Berprestasi	FKIP Unila	2020
2	Dosen berprestasi lulus Studi S3	Universitas Lampung	2019

Hereby I declare that all data that I fill in and listed in this biodata is true and can be legally accounted for. If in the future there was a discrepancy with reality, I was able to accept sanctions.

Bandar Lampung, 21 Maret 2021

Best Regards

A handwritten signature in black ink, appearing to read 'Dina Maulina', with a stylized, cursive script.

Dr. Dina Maulina, M.Si.

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