

INTERNATIONAL PUBLICATIONS

PUBLICATIONS 2021

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2021	Ascidian-associated photosymbionts from Manado, Indonesia: secondary metabolites, bioactivity simulation, and biosynthetic insight https://link.springer.com/article/10.1007/s13199-021-00766-4	RUMENGAN IFM , Roring VIY, Haedar JR, Siby MS, Luntungan AH, Kolondam BJ, Uria AR, Wakimoto T.	Symbiosis	84: 71-82
2.	2021	Beyond coral-algal regimes: high taxonomic resolution surveys and trait-based analyses reveal multiple benthic regimes. doi: https://doi.org/10.1101/2021.01.08.425940	M Reverter, M Jackson, S Rohde, M Moeller, BARA RA, MT LASUT , Schupp P.	bioRxiv	01. 08. 425940. Preprint
3.	2021	Half-life of biodegradable plastics in the marine environment depends on material, habitat, and climate zone. doi: https://doi.org/10.1101/2021.01.31.429013	C Lott, A Eich, D Makarow, B Unger, M Van Eekert, E Schuman, MT LASUT	Frontiers in Marine Science	1-27
4.	2021	Three Bioactive Compounds Against Colony Formation of Chinese Hamster V79 Cells from An Indonesian Ascidian <i>Didemnum</i> sp. https://doi.org/10.1007/s10600-021-03427-6	Wewengkang DS, Rotinsulu H, SUMILAT DA , Oda T, Yamazaki H, Ukai K, Namikoshi M.	Chemistry of Natural Compounds	57 (3): 1-2.
5.	2021	Inhibitory effects of sesquiterpene lactones from the Indonesian marine sponge <i>Lamellodysidea</i> cf. <i>herbacea</i> on bone morphogenetic protein-induced osteoblastic differentiation. https://doi.org/10.1016/j.bmcl.2021.127783	Ohte S, Yamazaki H, Takahashi O, Rotinsulu H, Wewengkang DS, SUMILAT DA , Abdjul DB, Maarisit W, Kapojos MM, Zhang H, Hayashi F, Namikoshi M, Katagiri T, Tomoda H, Uchida R.	Bioorganic & Medicinal Chemistry Letters	35 : 127783
6.	2021	Contamination of heavy metals, polychlorinated dibenzo-p-dioxins/furans and dioxin-like polychlorinated biphenyls in wharf roach <i>Ligia</i> spp. In Japanese intertidal and supratidal zones. https://doi.org/10.3390/app11041856	Honda M, Qiu X, UNDAP SL , Kimura T, Hori T, Shimasaki Y, Oshima Y.	Applied Sciences	11 (4): 1-14, 1856.
7.	2021	Seasonal variation of marine debris at Manado Bay (North Sulawesi, Indonesia) https://iopscience.iop.org/article/10.1088/1755-1315/744/1/012038	LASUT MT , Pane LR, Doda DVD, Kumurur VA, WAROUW V , Mamuja JM.	IOP Conf. Series: Earth and Environmental Science	744 : 012038
8.	2021	Screening and identification of sponge-associated chitinolytic bacteria by forming chitosan from Manado Bay, Indonesia	Ginting EL, Poluan GG, Wantania LL, Moko EM, WAROUW V , Siby MS, WULLUR S.	Pakistan Journal of Biological Sciences	24 (2): 227-234

No.	Year	Titles	Authors	Journal	Vol/No/ pp
		https://dx.doi.org/10.3923/pjbs.2021.227.234			

PUBLICATIONS 2020

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2020	Sponges as bioindicators for microparticulate pollutants https://doi.org/10.1016/j.envpol.2020.115851	Girard EB, Fuchs A, Kaliwoda M, LASUT MT , Ploetz E, Schmahl WW, Worheide G.	Environmental Pollution,	268, Part A, 115851
2.	2020	Crinoid diversity and their symbiotic communities at Bangka Island (North Sulawesi, Indonesia). https://doi.org/10.1007/s12526-020-01097-1	Virgili, R., Cerrano, C., Ponti, M., LASUT MT , Reimer, J.D.	Marine Biodiversity	50 (5): 90.
3.	2020	Field and mesocosm methods to test biodegradable plastic film under marine conditions https://doi.org/10.1371/journal.pone.0236579	Lott C, Eich A, Unger B, Makarow D, Battagliarin G, Schlegel K, LASUT MT .	Plos One	15(7): e0236579
4.	2020	Antimicrobial Activities of Rhopalaea-Associated Fungus <i>Aspergillus flavus</i> Strain MFABU9 https://dx.doi.org/10.3923/pjbs.2020.911.916	SUMILAT DA , Ginting EL, Pollo GAV, Adam AA, Tallei T.	Pakistan Journal of Biological Science	23 (7): 911-916.
5.	2020	Antibacterial scalarane from Doriprismatica stellata nudibranchs (Gastropoda, Nudibranchia), egg ribbons, and their dietary sponge Spongia cf. agaricina (Demospongiae, Dictyoceratida) https://doi.org/10.3762/bjoc.16.132	Hertzer C, Kehraus S, Böhringer N, Kaligis F, BARA RA , Erpenbeck D, Worheide G, Schaberle TF, Wagele H, König GM.	Beilstein Journal of Organic Chemistry	16 (1), 1596-1605
6.	2020	Molecular identification of bacteria isolated from culture medium of the gold-lipped pearl oyster <i>Pinctada maxima</i> larvae https://doi.org/10.13057/biodiv/d211133	WULLUR S , Napitupulu H, Ginting EL, MAMANGKEY NGF, Wantania LL, Smolak R, Ogello E.	Biodiversitas Journal of Biological Diversity	21(11).
7.	2020	Dietary value of waste-fed rotifer <i>Brachionus rotundiformis</i> on the larval rearing of Japanese whiting <i>Sillago japonica</i> https://doi.org/10.1051/e3sconf/202014701005	Ogello EO, WULLUR S , Yoshitaka S, Hagiwara A.	E3S Web of Conferences,	147: 01005
8.	2020	A new natural product diketopiperazine, antibiotic active compound from symbiotic fungus <i>Purpureocillium lilacinum</i> isolated from mangrove <i>Sonneratia alba</i> http://dx.doi.org/10.31788/RJC.2020.1345690	BARA RA , Kehraus S, Bogdanov A, Posangi J, Losung F, Egereva E, Mangindaan REP, König G.	Rasayan Journal of Chemistry	13 (04): 2595-2602
9.	2020	Data on Percentage Coral Reef Cover in Small Islands Bunaken National Park.	SCHADUW JNW , Kondoy KIF, Manoppo VEN, LUASUNAUNG A ,	Data in Brief	31 (105713)

No.	Year	Titles	Authors	Journal	Vol/No/ pp
		https://doi.org/10.1016/j.dib.2020.105713 .	Mudeng J, PELLE WE, NGANGI ELA, MANEMBU IS , Wantasen AS, SUMILAT DA , Rumampuk NDC, Tilaar SO, Manengkey HWK, Lintang RAJ, ...Anthoni A		
10.	2020	Seagrass percent cover in small islands of Bunaken National Park, North Sulawesi Province, Indonesia. http://www.bioflux.com.ro/docs/2020.951-957.pdf	SCHADUW JNW , Khristin F. Ivone Kondoy	AACL Bioflux	13 (2): 951-957.
11.	2020	Economic efficiency of input utilization and business analysis of fishing gear'cantrang'at fisheries management area 712 in Indonesia. Aquaculture http://www.bioflux.com.ro/docs/2020.2152-2160.pdf	Saksono PN, Rompas RM, LUASUNAUNG A , Reppie E, Kawung NJ, Rumampuk NDC.	AACL Bioflux	13 (4): 2152- 2160.
12.	2020	Promoting the Co-Creation of Knowledge under Physical Distancing Conditions through the Participation of Youth in the Bunaken-Tangkoko-Minahasa Biosphere Reserve (North Sulawesi) https://doi.org/10.3390/IECG2020-08740	A Hernández-Salinas, M Viota, M Onaindia, I Ametzaga-Arregi, L Peña, ... MAMANGKEY NGF	Environmental Sciences Proceedings	5 (1), 21 - 28
13.	2020	A new clade of <i>Thalassia hemprichii</i> (Ehrenberg) Ascherson from the waters of North Sulawesi and West Papua, Indonesia revealed using chloroplast (rbcL) DNA. http://www.bioflux.com.ro/docs/2020.930-937.pdf	Katuuk V, GERUNG GS , Mantiri DMH, Paulus JJH, Wagey BT.	AACL Bioflux	13 (2).
14.	2020	Economic value of seagrass ecosystem in Nain Island, South Minahasa Regency, North Sulawesi, Indonesia. http://www.bioflux.com.ro/docs/2020.2687-2693.pdf	Pandelaki L, Rompas RM, Rembet UNWJ, Wantasen AS, GERUNG GS, NGANGI ELA.	AACL Bioflux	13 (5): 2687-2683
15.	2020	Antioxidant activity of bitter leaves (<i>Vernonia amygdalina</i>) extract coated with the nanochitosan derived from parrot fish (<i>Scarus</i> sp.) scales doi:10.1088/1755-1315/517/1/012017	RUMENGAN IFM , Rumampuk NDC, Mandey LC, Kandouw GD, Luntungan AH.	IOP Conf. Series: Earth and Environmental Science	517 (2020) 012017
16.	2020	Cytotoxicity of methanol extracts of <i>Prochloron didemni</i> originated from ascidians <i>Lissoclinum patella</i> and <i>Didemnum molle</i> collected from Manado Bay, North Sulawesi. doi:10.1088/1755-1315/517/1/012018	RUMENGAN IFM , Modaso RH, Lintang RAJ, Rumampuk NDC, Posangi J.	IOP Conf. Series: Earth and Environmental Science	517 : 012018
17.	2020	Data on the cultivation of <i>Prochloron</i> sp. at different salinity levels. www.elsevier.com/locate/dib available at ScienceDirect	RUMENGAN IFM , TM Kubelaborbir, TE Tallei	Data in Brief	29: 105241,

No.	Year	Titles	Authors	Journal	Vol/No/pp
18.	2020	Molecular identification of bacteria isolated from culture medium of rotifer fed on fishery waste diet. https://doi.org/10.13057/biodiv/d210649	WULLUR S , Napitupulu H, Wantania LL, Ginting EL, WAROUW V , Tilaar SO, Tallei TE, RUMENGAN IFM	Biodiversity	21(6): 1735-1740
19.	2020	Mitochondrial CO1 sequences of Banggai cardinal fish (BCF) from Lembeh Strait, North Sulawesi, Indonesia http://www.bioflux.com.ro/docs/2020.760-767.pdf	Rondonuwu AB, LUMINGAS LJL , Bataragoa NE, Pratasik SB, Tilaar FF, Salaki S.	AACL Bioflux	13 (2), 760-767
20.	2020	Otolith size and shape index of mackerel scad <i>Decapterus macarellus</i> (Cuvier, 1833) from Manado Bay and Kema Bay, North Sulawesi, Indonesia. http://www.bioflux.com.ro/docs/2020.1723-1734.pdf	Manginsela FB, Rompas RM, Mamuaya GE, LUMINGAS LJL .	AACL Bioflux	13 (3): 1723-1734
21.	2020	Comparison of seaweed communities in coastal waters with different heavy metals concentrations in Minahasa Peninsula, North Sulawesi, Indonesia http://www.bioflux.com.ro/docs/2020.1779-1794.pdf	Tombokan JL, Kepel RC, Mantiri DMH, Paulus JJH, LUMINGAS LJL .	AACL Bioflux	13 (4)
22.	2020	Faviidae coral colonization living and growing on agricultural waste-materialized artificial substrate http://www.bioflux.com.ro/docs/2020.910-918.pdf	Lalamentik LTX, Kepel RC, LUMINGAS LJL , Rembet UNWJ, Pratasik SB, Mantiri DMH.	AACL Bioflux	13 (2)
23.	2020	The Effects of Rabbitfish Existence in Polyculture System and Feed Type against the Growth Performance of Bigeye Trevally in Floating Net Cage. https://www.longdom.org/open-access/the-effects-of-rabbitfish-existence-in-polyculture-system-and-feed-type-against-the-growth-performance-of-bigeye-trevall.pdf	Paruntu CP, Suria DARWISITO S , Rumengan AP, Wewengkang DS, Rotinsulu H	Journal of Aquaculture Research & Development	11 (2) No 581 ISSN 2155-9546.

PUBLICATIONS 2019

No.	Year	Titles	Authors	Journal	Vol/No/pp
1.	2019	Production of an α -pyrone metabolite and microbial transformation of isoflavones by an Indonesian <i>Streptomyces</i> sp. https://doi.org/10.1080/10286020.2019.1635588	Wewengkang DS, Yamazaki H, Takahashi M, Togashi T, Rotinsulu H, SUMILAT DA , Namikoshi M.	Journal of Asian Natural Products Research	22 (8): 754-761.
2.	2019	Inhibition of Interleukin-8 Production in Interleukin-1-Stimulated Human Monocytic THP-1 Cells N, N-Didesmethylgrossularine-1 Obtained from an Ascidian <i>Polycarpa aurata</i> Collected in North Sulawesi.	SUMILAT DA , Oda T, Wewengkang DS, Namikoshi M, Yamazaki H.	IOP Conf. Ser.: Mater. Sci. Eng.	567 (1): 1-8

No.	Year	Titles	Authors	Journal	Vol/No/ pp
		https://doi.org/10.1088/1757-899X/567/1/012021			
3.	2019	Identification of Proteolytic Thermophiles from Moinit Coastal Hot-Spring, North Sulawesi, Indonesia https://doi.org/10.1080/01490451.2019.1662524	Ginting EL, Khemer K, WULLUR S , Uria AR.	Geomicrobiology Journal	37(1): 1-9
4.	2019	Economic valuation of Lansa Mangrove Forest, North Sulawesi, Indonesia https://doi.org/10.13057/biodiv/d200407	Sondak CFA, Kaligis EY, BARA RA	Biodiversitas Journal of Biological Diversity	20 (4): 978-986
5.	2019	Description of a new Moridilla species from North Sulawesi, Indonesia (Mollusca: Nudibranchia: Aeolidioidea)-based on MicroCT, histological and molecular analyses https://doi.org/10.11646/zootaxa.4652.2.3	Schillo D, Wipfler B, Undap NI, Papu A, BöhringerN, Eisenbarth JH, Kaligis F, BARA RA , Schäberle TF, König GM, Wägele H.	Zootaxa	4652 (2): 265-295
6.	2019	The Potential of Marine Ascidiaceans as Sources of Natural Antioxidant and Antibacterial Agent from Manado, North Sulawesi. http://www.bioflux.com.ro/docs/2019.373-377.pdf	SUMILAT DA , Rimper JRTSL, Opa ET, Kurnia D.	AAFL-Bioflux	12 (1): 373-377
7.	2019	Imposex Phenomenon in Gastropods from Bitung Waters, North Sulawesi, Indonesia. http://www.bioflux.com.ro/docs/2019.586-592.pdf	Rumampuk NDC, SCHADUW JNW , Lintang RAJ, Rompas RM.	AAFL Bioflux	2 (2): 586-592.
8.	2019	Description of a new Moridilla species from North Sulawesi, Indonesia (Mollusca: Nudibranchia: Aeolidioidea)-based on MicroCT, histological and molecular analyses https://doi.org/10.11646/zootaxa.4652.2.3	Schillo D, Wipfler B, Undap NI, Papu A, BöhringerN, Eisenbarth JH, Kaligis F, BARA RA , Schäberle TF, König GM, Wägele H.	Zootaxa	4652 (2): 265-295
9.	2019	Application of The Marine Fish Scale Derived Nano Chitosan for Increasing the Food Security of Fishery Products. http://www.envirobiotechjournals.com/article_abstract.php?aid=9779&iid=278&jid=3	RUMENGAN IFM , Suptijah P, WULLUR S , Luntungan AH, Sandana FB, Salindeho N.	Ecology, Environment and Conservation Paper	25: S141-S146
10.	2019	Antihyperglycemic capacity of basil (<i>Ocimum basilicum</i> L.) leaves extracts coated with the marine fish scales derived nanochitosan https://iopscience.iop.org/article/10.1088/1757-899X/567/1/012023	RUMENGAN IFM , Mandey L, Citraningtyas G, Luntungan AH.	IOP Conf. Ser.: Mater. Sci. Eng.	567 (1): 012023
11.	2019	Crude extracts of <i>Kappaphycus alvarezii</i> algae cultivated in several seaweed production centers in North Sulawesi, Indonesia as immunostimulant. http://www.bioflux.com.ro/docs/2019.678-686.pdf	Kreckhoff RL, NGANGI ELA , UNDAP SL , Kusen DJ.	AAFL Bioflux	12 (2): 678-686.

No.	Year	Titles	Authors	Journal	Vol/No/ pp
12.	2019	Exploration study of the pigment types of stone crab (<i>Grapsus albolineatus</i>) as pharmaceutical and cosmetics Ingredients. http://www.envirobiotechjournals.com/article_abstract.php?aid=9756&iid=278&jid=3	Paransa DSJ, Mantiri DMH, Paulus JJH, Lumenta C, Ompie M, DARWISITO S , Paruntu C, Kase A, Rupidara ADN	Ecology, Environment and Conservation Paper	25: S1-S6) ISSN 0971-765X.
13.	2019	Growth response of rotifers on a bacterial-based diet made from fishwastes https://iopscience.iop.org/article/10.1088/1757-899X/567/1/012030	WULLUR S, Ginting EL, WAROUW V, RUMENGAN IFM , Ogello EO, Hagiwara A.	IOP Conf. Ser. Mater. Sci. Eng.	567 (1): 012030
14.	2019	Potential Carbon Stocks of Seagrass species in Bunaken Island, North Sulawesi, Indonesia http://www.aes.bioflux.com.ro/docs/2019.59-66.pdf	Tilaar FF, Katuuk V, Salaki MS, Sondakh SJ, Mantiri DMH, Kepel RC, Lasabuda R, Mantiri ROSE, Boneka FB, GERUNG GS , Wagey BT, Gaol JL.	Advances in Environmental Sciences,	11(2): 59-66
15.	2019	Community structure of mangrove in Mantehage Island and Paniki Island, North Sulawesi, Indonesia http://www.bioflux.com.ro/docs/2019.1388-1403.pdf	Opa ET, Kusen JD, Kepel RC, Jusuf A, LUMINGAS LJL .	AAFL-Bioflux	12 (4): 1389–1403
16.	2019	Blending fishwastes and chicken manure extract as low-cost and stable diet for mass culture of freshwater zooplankton, optimized for aquaculture https://iopscience.iop.org/article/10.1088/1757-899X/567/1/012022	Ogello EO, WULLUR S , Hagiwara A.	IOP Conf. Ser. Mater. Sci. Eng.	567 (1): 012022
17.	2019	Dispersion of conservative floating material from Pamurapa River in Amurang Bay, North Sulawesi-Indonesia http://www.aes.bioflux.com.ro/docs/2019.208-215.pdf	Kalangi PNI, Modaso VOJ, LUASUNAUNG A .	Advances in Environmental Sciences	11 (3): 208-215
18.	2019	Biodiversity and community structure of seaweeds in minahasa peninsula, North Sulawesi, Indonesia http://www.bioflux.com.ro/docs/2019.880-892.pdf	Kepel RC, LUMINGAS LJL , Tombokan JL, Mantiri DMH.	AAFL-Bioflux	12 (3): 880–892

PUBLICATIONS 2018

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2018	Marine Fate of Biodegradable Plastic Substitution Potential and Ecological Impacts. https://doi.org/10.1007/978-3-319-71279-6_26	Lott C, Eich A, Pauli NC, Mildenerberger T, Laforsch C, Peterman JS, LASUT MT, Weber M.	Proceedings of the Int. Conf. on Microplastic Pollution in the Mediterranean Sea	195-197.
2.	2018	From coral triangle to trash triangle—how the hot spot of global marine biodiversity is threatened by plastic waste. https://doi.org/10.1007/978-3-319-71279-6_15	LASUT MT, Weber M, Pangalila F, Rumampuk NDC, Rimper JRTSL, WAROUW V, Kaunang ST, Lott C.	Proceedings of the Int. Conf. on Microplastic Pollution in the Mediterranean Sea	107 – 113.
3.	2018	Absolute structures of wedelolide derivatives and structure-activity relationships of protein tyrosine phosphatase 1B inhibitory ent-kaurene diterpenes from aerial parts of <i>Wedelia</i> spp. collected in Indonesia and Japan. https://doi.org/10.1248/cpb.c18-00117	Abdjul DB, Yamazaki H, Kanno S, Kirikoshi R, Tomizawa A, Takahashi O, Maarisit W, Losung F, Rotinsulu H, Wewengkang DS, SUMILAT DA , Kapojos MM, Namikoshi M.	Chemical Pharmaceutical Bulletin	66 (6): 682-687.
4.	2018	Bioactivity of extracts from Ascidians Collected in North Sulawesi as Seeds on Marine Derived Drugs http://www.bioflux.com.ro/docs/2018.516-524.pdf	SUMILAT DA , Wewengkang DS, Rotinsulu H, Yamazaki H, Oda T, Ukai K, Namikoshi M.	Journal AACL-Bioflux	11 (2): 516-524
5.	2018	Antioxidant and Photoprotective Activity of Brown Seaweed from North Sulawesi Coast. http://dx.doi.org/10.20902/IJCTR.2018.110617	Sinjal Ch A, Rompas RM, SUMILAT DA , Suryanto E.	Int. Journal of ChemTech Research	11 (06): 121-133.
6.	2018	Callyspongiamides A and B, Sterol O-Acyltransferase Inhibitors, from the Indonesian Marine Sponge <i>Callyspongia</i> sp. https://doi.org/10.1016/j.bmcl.2018.03.077	Kapojos MM, Abdjul DB, Ohshiro T, Rotinsulu H, Wewengkang DS, SUMILAT DA , Tomoda H, Namikoshi M, Uchida R, Yamazaki H.	Bioorganic & Medicinal Chemistry Letters	28 (10): 1911-1914.
7.	2018	Cladosporamine A, a new protein tyrosine phosphatase 1B inhibitor, produced by an Indonesian marine sponge-derived <i>Cladosporium</i> sp. https://doi.org/10.1007/s11418-018-1193-y	Rotinsulu H, Yamazaki H, Sugai S, Iwakura N, Wewengkang DS, SUMILAT DA , Namikoshi, M.	Journal of Natural Medicines	72 (3): 779-783.
8.	2018	Protein tyrosine phosphatase 1B inhibitory polybromobiphenyl ethers and monocyclofarnesol-type sesquiterpenes from the Indonesian marine sponge <i>Lamellodysidea</i> cf. <i>herbacea</i> . https://doi.org/10.1016/j.phytol.2017.11.016	Kapojos MM, Abdjul DB, Yamazaki H, Kirikoshi R, Rotinsulu H, Wewengkang DS, SUMILAT DA , Ukai K, Namikoshi M.	Phytochemistry Letters	24: 10-14.

No.	Year	Titles	Authors	Journal	Vol/No/ pp
9.	2018	Marine Heterobranchia (Gastropoda, Mollusca) in Bunaken National Park, North Sulawesi, Indonesia-A follow-up diversity study https://doi.org/10.3390/d10040127	Eisenbarth JH, Undap NI, Papu A, Schillo D, Dialao J, Reumschüssel S, Kaligis F, BARA RA , Schäberle TF, König GM, Yonow N, Wägele H.	Diversity	10 (4): 127
10.	2018	Terrein and Butyrolacton VII, Antibiotically Active Compounds from Symbiotic Fungus <i>Aspergillus terreus</i> Isolated from Ascidian <i>Didemnum molle</i> . http://dx.doi.org/10.26717/BJSTR.2018.09.001834	BARA RA , Sondak C, Losung F, Mangindaan REP, Posangi J, Kehraus S, Bogdanov A, Egorova E, König GM	Biomedical Journal of Scientific & Technical Research	9 (4): 7288-7291
11.	2018	Second survey of heterobranch sea slugs (Mollusca, Gastropoda, Heterobranchia) from Bunaken National Park, North Sulawesi, Indonesia - How much do we know after 12 years? https://doi.org/10.1186/s41200-018-0136-3	Kaligis F, Eisenbarth JH, Schillo D, Dialao J, Schäberle TF, Bohringer N, BARA RA , Reumschüssel S, König GM, Wägele H.	Marine Biodiversity Records 11 (1): 2 -	
12.	2018	Tributyltin (TBT) contamination and impacts on imposex in <i>Thalassa aculeata</i> (mollusca: Neogastropoda: Muricidae) in Minahasa Peninsula coastal waters, North Sulawesi, Indonesia http://www.bioflux.com.ro/docs/2018.184-193.pdf	Rumampuk NDC, RUMENGAN IFM , Rompas RM, UNDAP SL , Boneka FB, Jensen KR, LASUT MT.	AACL Bioflux	11 (1): 184-193
14.	2018	The Wharf Roach, <i>Ligia</i> sp., A Novel Indicator of Polycyclic Aromatic Hydrocarbon Contamination in Coastal Areas https://doi.org/10.1007/s41742-017-0063-x	Honda M, Qiu X, Koyama J, UNDAP SL , Shimasaki Y, Oshima Y.	Int. Journal of Environmental Research	12 (1): 1-11
15.	2018	Carbon stock assessment of mangrove ecosystem in Totok Bay, southeast Minahasa Regency, North Sulawesi, Indonesia. http://www.bioflux.com.ro/docs/2018.1280-1288.pdf	Rumengan AP, Mantiri DMH, Rompas RM, Hutahaeen A Terry L Kepel TL, Paruntu CP, Kepel RC, GERUNG S.	AACL Bioflux	11 (4): 1280-1288.
16.	2018	The occurrence of fish diseases in mercury (Hg)-using artisanal gold mining area of the Talawaan watershed, North Sulawesi Province, Indonesia. http://www.bioflux.com.ro/docs/2018.1525-1536.pdf	Kaunang ST, Rompas RM, Tumbol RA, LASUT MT.	AACL Bioflux	11 (5): 1525-1536.
17.	2018	Variation in morphological parameters of the seagrass <i>Thalassia hemprichii</i> (Ehrenberg) Ascherson) across substrate types and locations in Northern Sulawesi, Indonesia http://www.ceser.in/ceserp/index.php/ijed/article/view/5602	Katuuk V, Wagey BTh, GERUNG GS , Bucol LA.	Int. Journal of Ecology & Development	33 (3): 64-72

No.	Year	Titles	Authors	Journal	Vol/No/ pp
18.	2018	The effects of monoculture or polyculture of tiger grouper (<i>Epinephelus fuscoguttatus</i>) and rabbitfish (<i>Siganus canaliculatus</i>) on the growth performance of tiger grouper in floating net cage http://www.bioflux.com.ro/docs/2018.635-644.pdf	Paruntu CP, DARWISITO S , Rumengan AP, Sinjal HJ.	AACL Bioflux	11 (3): 635-644
19.	2018	Effects of artificial and natural materials ropes as substrates for settling and metamorphosis of pediveliger pearl oyster, <i>Pinctada maxima</i> (Jameson, 1901).	Medy Ompi, Fontje Kaligis, Stephanus Mandagi , Kathe Jensen.	IOP Conf. Ser. Earth and Env. Sci.	162(1): 012031.
20.	2018	Assessment of different minute zooplankton in the larval rearing of rusty angelfish <i>Centropyge ferrugata</i> http://www.bioflux.com.ro/docs/2018.1495-1501.pdf	WULLUR S , Kumagai S, Sakakura Y, Hagiwara A.	AACL Bioflux	11 (5): 1495-1501
21.	2018	Composting fishwastes as low-cost and stable diet for culturing <i>Brachionus rotundiformis</i> Tschugunoff (Rotifera): Influence on water quality and microbiota https://doi.org/10.1016/j.aquaculture.2017.12.026	Ogello EO, Sakakura Y, WULLUR S , Hagiwara A.	Aquaculture	486: 232-239
22.	2018	Post-depositional behaviour of mercury and arsenic in submarine mine tailings deposited in Buyat Bay, North Sulawesi, Indonesia https://doi.org/10.1016/j.marenvres.2018.02.028	Shepherd T, RUMENGAN IFM , Sahami A.	Marine environmental research	137: 88-97.
23.	2018	Cytotoxicity of methanol extracts of Prochloron didemni originated from ascidians <i>Lissoclinum patella</i> and <i>Didemnum molle</i> collected from Manado Bay, North Sulawesi https://iopscience.iop.org/article/10.1088/1755-1315/517/1/012018	RUMENGAN IFM , Modaso RH, Lintang RAJ, Rumampuk NDC, Posangi J.	IOP Conf. Ser. Earth and Env. Sci.	517 (1): 012018
24.	2018	Effects of artificial and natural materials ropes as substrates for settling and metamorphosis of pediveliger pearl oyster, <i>Pinctada maxima</i> (Jameson, 1901) doi :10.1088/1755-1315/162/1/012031	M Ompi, F Kaligis, MANDAGI SV , K Jensen	IOP Conf. Ser. Earth and Env. Sci.	162 (1), 012031

PUBLICATIONS 2017

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2017	A New Biphenyl Ether Derivative Produced by Indonesian Ascidian-Derived <i>Penicillium albobiverticillium</i> . https://doi.org/10.1007/s11418-017-1094-5	SUMILAT DA , Yamazaki H, Endo K, Rotinsulu H, Wewengkang DS, Ukai K, Namikoshi M.	Journal of Natural Medicines	71 (4): 776-779.

No.	Year	Titles	Authors	Journal	Vol/No/ pp
2.	2017	Oleanane Triterpenes with Protein Tyrosine Phosphatase 1B Inhibitory Activity from Aerial Parts of <i>Lantana camara</i> Collected in Indonesia and Japan. https://doi.org/10.1016/j.phytochem.2017.08.020	Abdjul DB, Yamazaki H, Maarisit W, Wewengkang DS, Rotinsulu H, SUMILAT DA , Kapojos MM, Losung F, Ukai K, Namikoshi M.	Phytochemistry	144: 106-112.
3.	2017	A 2,4'-linked Tetrahydroxyxanthone Dimer with Protein Tyrosine Phosphatase 1B Inhibitory Activity from the Okinawan Freshwater <i>Aspergillus</i> sp. https://doi.org/10.1038/ja.2017.72	Rotinsulu H, Yamazaki H, Miura T, Chiba S, Wewengkang DS, SUMILAT DA , Namikoshi M.	Journal of Antibiotics	70 (9): 967-969.
4.	2017	Anti-Mycobacterial Alkaloids, Cyclic 3-Alkyl Pyridinium Dimers, from the Indonesian Marine Sponge <i>Haliclona</i> sp. https://doi.org/10.1016/j.bmcl.2017.05.067	Maarisit W, Yamazaki H, Abdjul DB, Kato H, Rotinsulu H, Wewengkang DS, SUMILAT DA , Kapojos MM, Ukai K, Namikoshi M.	Bioorganic & Medicinal Chemistry Letters	27 (15): 3503-3506.
5.	2017	An Anti-mycobacterial Bisfunctionalized Sphingolipid and New Bromopyrrol Alkaloid from the Indonesian Marine Sponge <i>Agelas</i> sp. https://doi.org/10.1007/s11418-017-1085-6	Abdjul DB, Yamazaki H, Kanno S, Tomizawa A, Wewengkang DS, Rotinsulu H, SUMILAT DA , Ukai K, Kapojos MM, Namikoshi M.	Journal of Natural Medicines	71 (3): 531-536.
6.	2017	Eudesmanolide Sesquiterpenes and Ent-Kaurene Diterpenes with Protein Tyrosine Phosphatase 1B Inhibitory Activity from Aerial Parts of Indonesian <i>Wedelia prostrata</i> . https://doi.org/10.1016/j.phytol.2017.04.018	Abdjul DB, Yamazaki H, Maarisit W, Losung F, Rotinsulu H, Wewengkang DS, SUMILAT DA , Namikoshi M.	Phytochemistry Letters	20:191-195.
7.	2017	Biphenyl Ether Derivatives with Protein Tyrosine Phosphatase 1B Inhibitory Activity from the Freshwater Fungus <i>Phoma</i> sp. https://doi.org/10.1038/ja.2016.147	SUMILAT DA , Yamazaki H, Kanno S, Saito R, Watanabe Y, Namikoshi M.	Journal of Antibiotics	70 (3): 331-333.
8.	2017	Lissoclibadin 1, a Polysulfur Aromatic Alkaloid from the Indonesian Ascidian <i>Lissoclinum</i> cf. <i>badium</i> , Induces Caspase-dependent Apoptosis in Human Colon Cancer Cells and Suppresses Tumor Growth in Nude Mice. https://doi.org/10.1021/acs.jnatprod.6b01051	Tatsuta T, Hosono M, Rotinsulu H, Wewengkang DS, SUMILAT DA , Namikoshi M, Yamazaki H.	Journal of Natural Products	80 (2): 499-502.
9.	2017	Furanoterpenes, New Types of Protein Tyrosine Phosphatase 1B Inhibitors, from Two Indonesian Marine Sponges, <i>Ircinia</i> and <i>Spongia</i> spp. https://doi.org/10.1016/j.bmcl.2017.01.071	Yamazaki H, Abdjul DB, Kanno S, Wewengkang DS, Rotinsulu H, SUMILAT DA , Ukai K, Kapojos MM, Namikoshi M.	Bioorganic & Medicinal Chemistry Letters	27 (5): 1159-1161.

No.	Year	Titles	Authors	Journal	Vol/No/ pp
10.	2017	A Tetramic Acid Derivative with Protein Tyrosine Phosphatase 1B Inhibitory Activity and A New Nortriterpene Glycoside from the Indonesian Marine Sponge <i>Petrosia</i> sp. https://doi.org/10.1016/j.bmcl.2016.12.077	Maarisit W, Yamazaki H, Kanno S, Tomizawa A, Rotinsulu H, Wewengkang DS, SUMILAT DA , Kapojos MM, Namikoshi M.	Bioorganic & Medicinal Chemistry Letters	27 (4): 999-1002.
11.	2017	Light and temperature effects on photosynthetic activity of <i>Eucheuma denticulatum</i> and <i>Kappaphycus alvarezii</i> (brown and green color morphotypes) from Sulawesi Utara Indonesia. https://doi.org/10.1111/pre.12155	Borlongan IA, GERUNG GS , et al.	Phycological research	65 (1): 69-79.
12.	2017	Thermal and PAR effects on the photosynthesis of <i>Eucheuma denticulatum</i> and <i>Kappaphycus striatus</i> (so-called Sacol strain) cultivated in shallow bottom of Bali. https://doi.org/10.1007/s10811-016-0956-7	Borlongan IA, GERUNG GS , Kawaguchi S, et al.	Journal of applied phycology	29 (1): 395-404.
13.	2017	Global Initiative for Safeguarding the Future of the Seaweed Industry in Developing Countries https://doi.org/http://www.phycologia.org/doi/pdf/10.2216/0031-8884-56.sp4.1?code=iphy-site	Cotier-Cook EJ, GACHON CMM, Bass D, Stentiford G, Brodie J, Shaxon L, Msuya FE, Hurtado AQ, GERUNG GS , Nagabhatla N.	Phycologia	56 (4): 35-36
14.	2017	Carbon dioxide mitigation potential of seaweed aquaculture beds (SABs) https://doi.org/10.1007/s10811-016-1022-1	Sondak CFA, Ang PO, Beardall J, GERUNG GS , ... et al.	Journal of applied phycology	29 (5): 2363-2373
15.	2017	Antimicrobial potential of bacteria associated with marine sea slugs from North Sulawesi, Indonesia https://doi.org/10.3389/fmicb.2017.01092	Böhringer N, Fisch KM, Schillo D, BARA RA , Hertzler C, Grein F, Eisenbarth JH, Kaligis F, Schneider T, Wägele H, König GM, Schäberle TF.	Frontiers in Microbiology	8:1092
16.	2017	The potential of Indonesian heterobranchs found around Bunaken island for the production of bioactive compounds https://doi.org/10.3390/md15120384	Fisch KM, Hertzler C, Böhringer N, Wuisan ZG, Schillo D, BARA RA , Kaligis F, Wägele H, König GM, Schäberle TF.	Marine Drugs	15(12): 384
17.	2017	Impacts of Climate change on <i>Eucheuma-Kappaphycus</i> Farming: Tropical Seaweed Farming Trends, Problems and Opportunities https://doi.org/10.1007/978-3-319-63498-2_7	Largo D, Chung I, Phang SM, Sondak CFA, GERUNG GS .	In: Developments in Applied Phycology book series	121-129 ISBN 978-3-319-63497-5
18.	2017	Fishes from the deep demersal habitats off Manado, North Sulawesi, Indonesia and Negros Island, Philippines http://asianscientificjournals.com/new/publication/index.php/ajob/article/view/996	Wagey BTh, GERUNG GS , Sorongan R, NGANGI ELA .	Asian Journal of Biodiversity	8 (1)

No.	Year	Titles	Authors	Journal	Vol/No/ pp
19.	2017	Short communication: Coral reef lifeform variation around power plant activity: Case study on coastal area of Paiton Power Plant, East Java, Indonesia https://doi.org/10.13057/biodiv/d180116	Saptarini D, Mukhtasor, RUMENGAN IFM.	Biodiversitas	18(1): 116-120.
20.	2017	Characterization of chitin extracted from fish scales of marine fish species purchased from local markets in North Sulawesi, Indonesia. doi :10.1088/1755-1315/89/1/012028	RUMENGAN IFM , Suptijah P, WULLUR S , Talumepa A.	IOP Conf. Ser. Earth and Env. Sci.	89:012028
21.	2017	Coral reef lifeform variation around power plant activity: Case study on coastal area of Paiton Power Plant, East Java, Indonesia https://doi.org/10.13057/biodiv/d180116	Saptarini D, Mukhtasor M, RUMENGAN IFM.	Biodiversitas Journal of Biological Diversity	18 (1).
22.	2017	Growth rate of two species branched <i>Acropora</i> in the area of discharged power plant cooling water http://nopr.niscair.res.in/handle/123456789/42248	Saptarini D, Mukhtasor M, RUMENGAN IFM.	Indian Journal of Geo Marine Sciences	46 (07): 1327-1332.

PUBLICATIONS 2016

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2016	Pollution of radiocesium and radiosilver in wharf roach (<i>Ligia</i> sp.) by the Fukushima Dai-ichi Nuclear Power Plant accident https://doi.org/10.1007/s10967-016-4879-1	Qiu X, UNDAP SL , Honda M, ... et al.	Journal of the Radioanalytical and Nuclear Chemistry	311(1): 121-126
2.	2016	Marine algae of the South China Sea bordered by Indonesia, Malaysia, Philippines, Singapore, Thailand and Vietnam http://zoobank.org/urn:lsid:zoobank.org:pub:2247B286-C902-4D01-A43C-165932685F02	Siew-Moi Phang, GERUNG GS , ... et al.	Raffles Bulletin of Zoology	34: 13-59
3.	2016	Isolation and Characterization of Partial Mitochondrial CO1 Gene from Marine Insect Gerridae, <i>Stenobates biroi</i> from Mokupa Beach Manado, North Sulawesi Indonesia https://www.iiste.org/Journals/index.php/JBAH/article/view/29504	WAROUW V , Salaki C, Mangindaan REP, Tulung M, Maramis RTD, Samuel MY.	Journal of Biology, Agriculture and Healthcare	6 (6): 41 - 47

PUBLICATIONS 2015 = 7

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2015	Absolute structures and bioactivities of eurysspongins and eurydiene obtained from the marine sponge <i>Euryspongia</i> sp. collected at Iriomote Island. https://doi.org/10.1016/j.bmc.2014.12.049	Yamazaki H, Takahashi O, Kanno S, Nakazawa T, Takahashi S, Ukai K, SUMILAT DA , Ishikawa M, Namikoshi M.	Bioorganic & Medicinal Chemistry	23 (4): 797-802.
2.	2015	Verruculide and Preverruculide, Two New Protein Tyrosine Phosphatase 1B Inhibitors from Indonesian Ascidian-Derived <i>Penicillium verruculosum</i> . https://doi.org/10.1016/j.bmcl.2015.06.026	Yamazaki H, Nakayama W, Takahashi O, Kirikoshi R, Izumikawa Y, Iwazaki K, Toraiwa K, Ukai K, Rotinsulu H, SUMILAT DA , Wewengkang DS, Mangindaan REP, Namikoshi M.	Bioorganic & Medicinal Chemistry Letters	25 (16): 3087-3090
3.	2015	Absolute Structures and Bioactivities of Eurysspongins and Eurydiene Obtained from the Marine Sponge <i>Euryspongia</i> sp. Collected at Iriomote Island. https://doi.org/10.1016/j.bmc.2014.12.049	Yamazaki H, Takahashi O, Kanno S, Nakazawa T, Takahashi S, Ukai K, SUMILAT DA , Ishikawa M, Namikoshi M.	Bioorganic & Medicinal Chemistry	23 (4): 797-802
4.	2015	Accumulation of perfluorooctane sulfonate in wharf roach, <i>Ligia</i> spp. https://catalog.lib.kyushu-u.ac.jp/opac_download_md/1543577/p021.pdf	Matsunaga S, UNDAP SL , Honda M, Sekiguchi T, Suzuki N, Ando H, Sato-Okoshi W, Sunobe T, Takeda S, Munehara H, Shimasaki Y, Oshima, Y.	Scientific Bulletin of the Faculty of Agriculture Kyushu Univ.	70 (1), 21-25
5.	2015	DNA barcode of a new species insect in mangrove ecosystem at Likupang Village, North Minahasa Regency, North Sulawesi Province, Indonesia. http://www.ijres.org/papers/Volume%203/v3-i5%20Ver%202/G03054649.pdf	Paulus JJH, Pelealu J, Tulung M, GERUNG GS .	International Journal of Research in Engineering and Science (IJRES)	3 (5): 46-49
6.	2015	Effect of red, blue and white lights on the growth of red alga, <i>Gracilaria salicornia</i> (C. Agard) dawson of in vitro. https://doi.org/10.6084/M9.FIGSHARE.1615464	Kumampung DRH, GERUNG GS , Djati S, Risjani Y	Journal of Biodiv. and Environmental Sci. (JBES)	6 (5), 122-129
7.	2015	A biotic ligand model for predicting toxicity of copper to medaka (<i>Oryzias latipes</i>)	PELLE WE , M Kamo, TI Hayashi, T Kimura, Y Shimasaki, Y Oshima	Japanese Journal of Environmental Toxicology	18 (2), 59-71

PUBLICATIONS 2014

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2014	Monitoring of tributyltin contamination of demersal fish in coastal water in east china sea. https://catalog.lib.kyushu-u.ac.jp/opac_download_md/1434398/p103.pdf	UNDAP SL, Honda M, Rumampuk NDC, Inoue S, Shimasaki Y, Rompas RM, Mochioka N, Oshima Y.	Journal of the Faculty of Agriculture, Kyushu Univ.	59 (1): 103–107.
2.	2014	Cultivation of tropical red seaweeds in the BIMP EAGA region. https://doi.org/10.1007/s10811-013-0116-2	Hurtado AQ, GERUNG GS, Yasir S. et al.	Journal Applied Phycology	26: 707-718
3.	2014	Recent expansion led to the lack of genetic structure of Sargassum aquifolium populations in Southeast Asia https://doi.org/10.1007/s00227-013-2377-3	Chan SW, Cheang CC, Yeung CW, GERUNG GS, et al.	Marine Biology	161: 785-795
4.	2014	Structural Characteristics of Chitin and Chitosan Isolated from the Biomass of cultivated Rotifer, <i>Brachionus rotundiformis</i> .	RUMENGAN IFM, Suryanto E, Modaso R, WULLUR S, Tallei TE, Limbong D.	International Journal of Fisheries and Aquatic Sciences	3(1):12-18. e- ISSN: 2049-842X

PUBLICATIONS 2013

No.	Year	Titles	Authors	Journal	Vol/No/ pp
1.	2013	Accumulation of organotin in wharf roach (<i>Ligia ecotica</i> Roux) and its ability to serve as a biomonitoring species for coastal pollution. https://doi.org/10.1016/j.ecoenv.2013.06.019	UNDAP SL, et al.	Ecotoxicology and Environmental Safety,	96: 75–79.
2.	2013	Alterations in social behavior of Japanese medaka (<i>Oryzias latipes</i>) in response to sublethal chlorpyrifos exposure. https://doi.org/10.1016/j.chemosphere.2013.02.042	Khalil F, ... UNDAP SL, et al.	Chemosphere,	92: 125–130.
3.	2013	High tributyltin contamination in sediments from ports in Indonesia and Northern Kyushu, Japan. https://doi.org/10.5109/26172	UNDAP SL, et al.	Journal of the Faculty of Agriculture, Kyushu Univ.	58 (1): 131-135
4.	2013	Euryspongins A–C, three new unique sesquiterpenes from a marine sponge <i>Euryspongia</i> sp. https://doi.org/10.1016/j.bmcl.2013.01.102	Yamazaki H, Nakazawa T, SUMILAT DA, Takahashi O, Ukai K, Takahashi S, Namikoshi M.	Bioorganic & Medicinal Chemistry Letters	23 (7): 2151-2154.

No.	Year	Titles	Authors	Journal	Vol/No/ pp
5.	2013	A polybromodiphenyl ether from an Indonesian marine sponge <i>Lamellodysidea herbacea</i> and its chemical derivatives inhibit protein tyrosine phosphatase 1B, an important target for diabetes treatment. https://doi.org/10.1007/s11418-012-0735-y	Yamazaki H, SUMILAT DA , Kanno S, Ukai K, Rotinsulu H, Wewengkang DS, Ishikawa M, Mangindaan REP, Namikoshi M.	Journal of Natural Medicines	67 (4): 730-735.
6.	2013	<i>Mesospora elongata</i> sp. nov. (Ralfsiales, Phaeophyceae), a new crustose brown algal species from the Indo-Pacific region. https://doi.org/10.2216/12-42.1	Poong S.-W, GERUNG GS , et al.	Phycologia	52 (1): 74-81
7.	2013	Transfer of the red alga <i>Gelidium zollingeri</i> Sonder (Gelidiales) to Yonagunia (Halymeniales) based on morphological and molecular evidence. https://doi.org/10.2216/12-092.1	GERUNG GS , et al.	Phycologia	52 (3): 279-287
8.	2013	Atropisomeric dihydroanthracenones as inhibitors of multiresistant <i>Staphylococcus aureus</i> https://doi.org/10.1021/jm301816a	BARA RA , et al	Journal of Medicinal Chemistry	56 (8): 3257-3272
9.	2013	Antibiotically active metabolites from <i>Talaromyces wortmannii</i> , an endophyte of <i>Aloe vera</i> https://doi.org/10.1038/ja.2013.28	BARA RA , et al	Journal of Antibiotics	66: 491-493
10.	2013	Talaromins A and B, new cyclic peptides from the endophytic fungus <i>Talaromyces wortmannii</i> https://doi.org/10.1016/j.tetlet.2013.01.064	BARA RA , et al	Tetrahedron Letters	54 (13): 1686-1689
11.	2013	Homogeneous Population of the Brown Alga <i>Sargassum polycystum</i> in Southeast Asia: Possible Role of Recent Expansion and Asexual Propagation. https://doi.org/10.1371/journal.pone.0077662	Sze Wai Chan, Chi Chiu Cheang, Anong Chirapart, GERUNG GS , Chea Tharith, Put Ang	PLoS ONE	8(10): e77662.