

Ronny Lesmana

List of Publications by Year in descending order

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94
papers

928
citations

566801

15
h-index

525886

27
g-index

96
all docs

96
docs citations

96
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	Limonoids from the fruits of <i>Chisocheton lasiocarpus</i> (Meliaceae). <i>Journal of Asian Natural Products Research</i> , 2023, 25, 36-43.	0.7	2
2	Cytotoxic sesquiterpenoids from <i>Dysoxylum parasiticum</i> (Osbeck) Kosterm. stem bark. <i>Phytochemistry Letters</i> , 2022, 47, 102-106.	0.6	7
3	Effect of nutmeg extract on the white adipose tissue (WAT) browning process of aging rats. <i>Nutrition and Healthy Aging</i> , 2022, , 1-7.	0.5	0
4	The Potential Use of Propolis as a Primary or an Adjunctive Therapy in Respiratory Tract-Related Diseases and Disorders: A Systematic Scoping Review. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112595.	2.5	9
5	Propolis of stingless bees for the development of novel functional food and nutraceutical ingredients: A systematic scoping review of the experimental evidence. <i>Journal of Functional Foods</i> , 2022, 88, 104902.	1.6	20
6	Ricin in Castor Bean (<i>Ricinus communis</i> L.) Seeds: A Review on its Anticancer Activity and The Role of Cytotoxicity Enhancers. <i>Research Journal of Pharmacy and Technology</i> , 2022, , 405-408.	0.2	2
7	Moderate-intensity exercise decreases the circulating level of betatrophin and its correlation among markers of obesity in women. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, .	0.7	14
8	The Role of Herbs Supplementation in Modulating Injury-induced Inflammatory Response in Skeletal Muscle: A Systematic Review. <i>Natural Products Journal</i> , 2022, 12, .	0.1	0
9	Potential Role of Exercise in Regulating YAP and TAZ During Cardiomyocytes Aging. <i>Current Cardiology Reviews</i> , 2022, 18, .	0.6	5
10	Potential roles of family as antimetabolic syndrome.. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2022, 13, 1-6.	0.4	3
11	The Potential Use of Propolis as an Adjunctive Therapy in Breast Cancers. <i>Integrative Cancer Therapies</i> , 2022, 21, 153473542210968.	0.8	10
12	DMBA-induced Modulate Estrogen Receptors $\hat{\pm}$ and $\hat{2}$ Breast Cancer's Animal Model. <i>Majalah Kedokteran Bandung</i> , 2022, 54, 37-42.	0.2	1
13	MitoTEMPOL Inhibits ROS-Induced Retinal Vascularization Pattern by Modulating Autophagy and Apoptosis in Rat-Injected Streptozotocin Model. <i>Life</i> , 2022, 12, 1061.	1.1	2
14	Correlation study between gastronomy culture and content of selenium towards prevalence of cardiovascular and diabetes in West Java, Indonesia. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 64, 126679.	1.5	4
15	The role of selenium in cell survival and its correlation with protective effects against cardiovascular disease: A literature review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111125.	2.5	24
16	Hippo pathway effectors YAP and TAZ and their association with skeletal muscle ageing. <i>Journal of Physiology and Biochemistry</i> , 2021, 77, 63-73.	1.3	8
17	USE OF MICE AS EXPERIMENTAL ANIMALS IN LABORATORIES THAT REFER TO THE PRINCIPLES OF ANIMAL WELFARE: A LITERATURE REVIEW. <i>Indonesia Medicus Veterinus</i> , 2021, 10, 134-145.	0.1	0
18	Calcitriol potentially alters HeLa cell viability via inhibition of autophagy. <i>Journal of Cancer Research and Therapeutics</i> , 2021, .	0.3	0

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19	USE OF MICE AS EXPERIMENTAL ANIMALS IN LABORATORIES THAT REFER TO THE PRINCIPLES OF ANIMAL WELFARE: A LITERATURE REVIEW. <i>Indonesia Medicus Veterinus</i> , 2021, 10, 134-145.	0.1	2
20	Nutmeg extract potentially alters characteristics of white adipose tissue in rats. <i>Veterinary Medicine and Science</i> , 2021, 7, 512-520.	0.6	3
21	Hydrothermally synthesis and characterization of HAp and Zr-doped HAp nanoparticles from bovine bone and zircon for photodynamic therapy. <i>Processing and Application of Ceramics</i> , 2021, 15, 146-153.	0.4	7
22	The Nutraceuticals and White Adipose Tissue in Browning Process. <i>Current Nutrition and Food Science</i> , 2021, 17, 258-271.	0.3	1
23	Elaborating the Physiological Role of YAP as a Glucose Metabolism Regulator: A Systematic Review. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 193-205.	1.1	8
24	The Potential Cytotoxic Activity Enhancement of $\hat{1}\pm$ -Mangostin in Chitosan-Kappa Carrageenan-Loaded Nanoparticle against MCF-7 Cell Line. <i>Polymers</i> , 2021, 13, 1681.	2.0	17
25	A Comprehensive Review on Ulvan Based Hydrogel and Its Biomedical Applications. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 432-443.	0.6	18
26	Genomics, Proteomics and Metabolomics Approaches for Predicting Diabetic Nephropathy in Type 2 Diabetes Mellitus Patients. <i>Current Diabetes Reviews</i> , 2021, 17, e123120189796.	0.6	7
27	Effectiveness and Safety Profile of Alternative Tobacco and Nicotine Products for Smoking Reduction and Cessation: A Systematic Review. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 1955-1975.	1.1	10
28	Cytotoxic triterpenoids from <i>Chisocheton pentandrus</i> . <i>Phytochemistry</i> , 2021, 187, 112759.	1.4	8
29	The Role of Autophagy Modulated by Exercise in Cancer Cachexia. <i>Life</i> , 2021, 11, 781.	1.1	6
30	The Roles of $\hat{1}^2$ -Carotene in Cardiomyocytes. <i>Current Nutrition and Food Science</i> , 2021, 17, 673-678.	0.3	3
31	Zirconium doped hydroxyapatite nanoparticle as a potential design for lung cancer therapy. <i>Ceramics International</i> , 2021, 47, 27890-27897.	2.3	9
32	Active Compounds from <i>Curcuma longa</i> and Comparison of their Effectively Induced Apoptosis in MCF-7 Cell. <i>Pakistan Journal of Biological Sciences</i> , 2021, 24, 35-41.	0.2	0
33	High-Grade Bursal Side Rotator-Cuff Repair: A Surgical Outcome Review. <i>Orthopedic Research and Reviews</i> , 2021, Volume 13, 179-186.	0.7	2
34	Development and Characterization of Ulvan Polysaccharides-Based Hydrogel Films for Potential Wound Dressing Applications. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4213-4226.	2.0	24
35	Traumatic Inferior Glenohumeral Dislocation Associated With Rotator Cuff Avulsion Fracture: Arthroscopic-Assisted Fixation: A Technical Note. <i>Arthroscopy Techniques</i> , 2021, 10, e2667-e2673.	0.5	0
36	Vitamin D Inhibits Lipopolysaccharide (LPS)-Induced Inflammation in A549 Cells by Downregulating Inflammatory Cytokines. <i>Medical Science Monitor Basic Research</i> , 2021, 27, e931481.	2.6	2

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37	Adaptation of aerobic training essentially involved autophagy, mitochondrial marker and muscle fibre genetic modulation in rat cardiac muscles. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1938-1947.	1.0	0
38	Tranexamic Acid Cream Protects Ultraviolet B-Induced Photoaging in Balb/c Mice Skin by Increasing Mitochondrial Markers: Changes Lead to Improvement of Histological Appearance. <i>Photochemistry and Photobiology</i> , 2020, 96, 863-869.	1.3	6
39	New cytotoxic limonoids from the stem bark of <i>Chisocheton pentandrus</i> (Blanco) Merr. <i>Phytochemistry Letters</i> , 2020, 35, 63-67.	0.6	9
40	Different training intensities induced autophagy and histopathology appearances potentially associated with lipid metabolism in wistar rat liver. <i>Heliyon</i> , 2020, 6, e03874.	1.4	9
41	Inhibitory Activity of <i>Boesenbergia rotunda</i> (L.) Mansf. Rhizome towards the Expression of Akt and NF-KappaB p65 in Acetic Acid-Induced Wistar Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	0.5	6
42	The application of simple technology for making yogurt powder to improve biochemical blood profile of broiler. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
43	– Nanoparticle Drug Delivery Systems for β -Mangostin–. <i>Nanotechnology, Science and Applications</i> , 2020, Volume 13, 23-36.	4.6	42
44	Low Dose of β -Carotene Regulates Inflammation, Reduces Caspase Signaling, and Correlates with Autophagy Activation in Cardiomyoblast Cell Lines. <i>Medical Science Monitor Basic Research</i> , 2020, 26, e928648.	2.6	6
45	Effect of Different Cowmilk and Soymilk (soy yogurt) Formulation on Blood Glucose Level and Glut4 Gene Expression in Rats Soleus Muscle. <i>Pakistan Journal of Biological Sciences</i> , 2020, 23, 1607-1613.	0.2	2
46	Determination of Quercetin and Flavonol Synthase in <i>Boesenbergia rotunda</i> Rhizome. <i>Pakistan Journal of Biological Sciences</i> , 2020, 23, 264-270.	0.2	6
47	The Influence of Aquarobic Training Towards Interleukin 12 (IL-12) Plasma Level and Its Correlation with Obesity. <i>The Open Sports Sciences Journal</i> , 2020, 13, 34-41.	0.2	0
48	Role of Herbal Plants on Autophagy. <i>Indonesian Journal of Clinical Pharmacy</i> , 2020, 9, 179.	0.1	0
49	Is Cancer Immunotherapy More Hype Than Hope?. <i>Journal of Medicine & Health</i> , 2020, 2, .	0.2	1
50	Effect of Triiodothyronine (T3) on Fast Troponin I, C, & T Protein Levels in Rat Soleus Muscle. <i>International Journal of Pharma Medicine and Biological Sciences</i> , 2020, 9, 102-106.	0.1	0
51	Apoptosis-mediated antiproliferation of A549 lung cancer cells mediated by <i>Eugenia aquae</i> leaf compound 2',4'-dihydroxy-6'-methoxy-3',5'-dimethylchalcone and its molecular interaction with caspase receptor in molecular docking simulation. <i>Oncology Letters</i> , 2020, 19, 3551-3557.	0.8	4
52	Exercise Serum Alters Genes Related Mitochondria in Cardiomyocyte Culture Cell. <i>Jurnal Pendidikan Jasmani Dan Olahraga</i> , 2020, 5, .	0.3	0
53	Effect of Exercise Duration on Klotho and GluN2B Gene Expressions in Hippocampus of Wistar Rats with Moderate Intensity Exercise. <i>Majalah Kedokteran Bandung</i> , 2020, 52, 167-171.	0.2	0
54	Ethionamide Alters Thyroid Receptor Gene Expression in Rats' Muscle. <i>Indonesian Biomedical Journal</i> , 2020, 12, 220-6.	0.2	1

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55	Alteration of Skeletal Muscle's Satellite cell Differentiation Gene in Young Rats by Nutmeg Supplementation. <i>Biomedical and Pharmacology Journal</i> , 2020, 13, 1533-1541.	0.2	0
56	Effect of <i>Lactobacillus reuteri</i> Administration on Wrinkle Formation and Type I Procollagen Levels in UVB-Exposed Male Balb/c Mice (<i>Mus musculus</i>). <i>MCBS (Molecular and Cellular Biomedical Sciences)</i> , 2020, 4, 113.	0.3	1
57	Cardiac hypertrophy is stimulated by altered training intensity and correlates with autophagy modulation in male Wistar rats. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019, 11, 9.	0.7	9
58	Changes in biomarker levels and myofiber constitution in rat soleus muscle at different exercise intensities. <i>Molecular and Cellular Biochemistry</i> , 2019, 458, 79-87.	1.4	8
59	Potential Natural Dual Agonist PPAR α / β -induced Antidiabetic and Antidyslipidemic Properties of Safrole-Free Nutmeg Seed (<i>Myristica fragrans</i> Houtt) Extract. <i>Natural Products Journal</i> , 2019, 9, 248-253.	0.1	7
60	Thyroid hormone (T ₃) stimulates brown adipose tissue activation via mitochondrial biogenesis and MTOR-mediated mitophagy. <i>Autophagy</i> , 2019, 15, 131-150.	4.3	137
61	Effect of Short-Term Endurance Exercise on COX IV and PGC-1 α mRNA Expression Levels in Rat Skeletal Muscle. <i>Biomedical and Pharmacology Journal</i> , 2019, 12, 1309-1316.	0.2	3
62	<i>Garcinia Mangostana</i> Extract Enhances Skin Epithelialization in Rat Induced Burn Injury. <i>Pakistan Veterinary Journal</i> , 2019, 39, 365-370.	0.5	8
63	Formulation and characterization of α -mangostin in chitosan nanoparticles coated by sodium alginate, sodium silicate, and polyethylene glycol. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2019, 11, 619.	0.2	21
64	Effect of Acute Aerobic Physical Activity on Skeletal Muscle MyoD Gene Expression of Wistar Rats. <i>Majalah Kedokteran Bandung</i> , 2019, 51, 58-62.	0.2	0
65	Pengaruh Krim Asam Traneksamat terhadap Pembentukan Keriput dan Kadar Matriks Metaloproteinase-1 pada Mencit (<i>Mus Musculus</i>) Jantan Galur Balb/c yang Dipajan Sinar Ultraviolet B. <i>Indonesian Journal of Clinical Pharmacy</i> , 2019, 8, 121.	0.1	0
66	Aerobic Exercise Altered Locomotor Activity and Induced D1 Dopamine Receptor and Brain Derived Neurotropic Factor (BDNF) Expressions. <i>Pakistan Veterinary Journal</i> , 2019, 39, 341-346.	0.5	0
67	Tinjauan Pustaka : Autophagy dan Sarkopenia. <i>Syifa MEDIKA Jurnal Kedokteran Dan Kesehatan</i> , 2019, 10, 31.	0.0	0
68	Nanoparticles Targeted Drug Delivery Aystem via Epidermal Growth Factor Receptor: a Review. <i>Indonesian Journal of Pharmaceutics</i> , 2019, 1, .	0.5	1
69	OPTIMASI TEKNIK WESTERN BLOT UNTUK DETEKSI EKSPRESI PROTEIN TANAMAN PADI (<i>Oryza sativa</i>) Tj ETQq1_1 0.784314 rgBT	0.1	1
70	Effect of Dietary Sodium on β ₁ , β ₂ , and β ₃ Epithelial Sodium Channel (ENaC) Gene Expression in Kidney Tubules of Wistar Rats. <i>Majalah Kedokteran Bandung</i> , 2019, 51, 240-245.	0.2	0
71	Alteration of Autophagy Gene Expression by Different Intensity of Exercise in Gastrocnemius and Soleus Muscles of Wistar Rats. <i>Journal of Sports Science and Medicine</i> , 2019, 18, 146-154.	0.7	4
72	Nutmeg Extract Increases Skeletal Muscle Mass in Aging Rats Partly via IGF1-AKT-mTOR Pathway and Inhibition of Autophagy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	0.5	25

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73	Pharmacological Inhibition of Lysosomal Activity as a Method For Monitoring Thyroid Hormone-induced Autophagic Flux in Mammalian Cells In Vitro. <i>Methods in Molecular Biology</i> , 2018, 1801, 111-122.	0.4	2
74	A preliminary study of the effect of PPAR- β agonist from <i>Myristica fragrans</i> houtt seed extract on the biogenesis of rat infant's brain mitochondria and D1 dopamine receptor. <i>Bali Medical Journal</i> , 2018, 7, .	0.1	3
75	Modulation of Caspase-3 Expression by <i>Arcangelisia flava</i> Post Acetaminophen-Induced Hepatotoxicity in Rat's Liver. <i>Indonesian Biomedical Journal</i> , 2018, 10, 148-55.	0.2	2
76	Description of physical fitness, blood glucose, and cholesterol levels of the middle age operational workers in transportation company. <i>National Journal of Physiology, Pharmacy and Pharmacology</i> , 2018, 8, 1230.	0.0	0
77	Correlation Physical Activity, Energy Balance, and Metabolic Syndrome of Physical Fitness in Elderly Age Group. <i>Majalah Kedokteran Bandung</i> , 2018, 50, 43-47.	0.2	0
78	Psychological Subject in News Headlines of University Websites in Indonesia: An Applied Linguistics Perspective. <i>International Journal of Applied Linguistics and English Literature</i> , 2018, 7, 78.	0.1	0
79	Effect of Swimming Exercise to Cardiac PGC-1 β and HIF-1 β Gene Expression in Mice. <i>Asian Journal of Sports Medicine</i> , 2018, In Press, .	0.1	3
80	Loss of ULK1 increases RPS6KB1-NCOR1 repression of NR1H/LXR-mediated <i>Scd1</i> transcription and augments lipotoxicity in hepatic cells. <i>Autophagy</i> , 2017, 13, 169-186.	4.3	37
81	Differential neurotoxic effects of <i>in utero</i> and lactational exposure to hydroxylated polychlorinated biphenyl (OH-PCB 106) on spontaneous locomotor activity and motor coordination in young adult male mice. <i>Journal of Toxicological Sciences</i> , 2017, 42, 407-416.	0.7	12
82	Desensitization and Incomplete Recovery of Hepatic Target Genes After Chronic Thyroid Hormone Treatment and Withdrawal in Male Adult Mice. <i>Endocrinology</i> , 2016, 157, 1660-1672.	1.4	26
83	Thyroid Hormone Stimulation of Autophagy Is Essential for Mitochondrial Biogenesis and Activity in Skeletal Muscle. <i>Endocrinology</i> , 2016, 157, 23-38.	1.4	70
84	The change in thyroid hormone signaling by altered training intensity in male rat skeletal muscle. <i>Endocrine Journal</i> , 2016, 63, 727-738.	0.7	17
85	A Doubled-Blind, Crossover-RCT in T2DM for Evaluating Hypoglycemic Effect of <i>P. indicus</i> , <i>M. charantia</i> , <i>P. vulgaris</i> , and <i>A. paniculata</i> in Central Java. <i>Journal of Natural Remedies</i> , 2016, 16, 108.	0.1	5
86	Thyroid hormone induction of mitochondrial activity is coupled to mitophagy via ROS-AMPK-ULK1 signaling. <i>Autophagy</i> , 2015, 11, 1341-1357.	4.3	139
87	Possible involvement of IGF-1 signaling on compensatory growth of the infraspinatus muscle induced by the supraspinatus tendon detachment of rat shoulder. <i>Physiological Reports</i> , 2014, 2, e00197.	0.7	5
88	Lactational exposure to hydroxylated polychlorinated biphenyl (OH-PCB 106) causes hyperactivity in male rat pups by aberrant increase in dopamine and its receptor. <i>Environmental Toxicology</i> , 2014, 29, 876-883.	2.1	20
89	Alterations of biochemical marker levels and myonuclear numbers in rat skeletal muscle after ischemia-reperfusion. <i>Molecular and Cellular Biochemistry</i> , 2013, 373, 11-18.	1.4	6
90	Interaction of silencing mediator for retinoid and thyroid receptors with steroid and xenobiotic receptor on multidrug resistance 1 promoter. <i>Life Sciences</i> , 2013, 92, 911-915.	2.0	5

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91	Vitamin D Inhibits Lipopolysaccharide (LPS)-Induced Inflammation in A549 Cells by Downregulating Inflammatory Cytokines. <i>Medical Science Monitor Basic Research</i> , 0, 27, .	2.6	6
92	Calcitriol Inhibits Proliferation and Potentially Induces Apoptosis in B16-F10 Cells. <i>Medical Science Monitor Basic Research</i> , 0, 28, .	2.6	6
93	The Suitability of Propolis as a Bioactive Component of Biomaterials. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	7
94	Cytotoxicity, Apoptosis, Migration Inhibition, and Autophagy-Induced by Crude Ricin from <i>Ricinus communis</i> Seeds in A549 Lung Cancer Cell Lines. <i>Medical Science Monitor Basic Research</i> , 0, 28, .	2.6	2