

Ronny Lesmana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5949145/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	–Nanoparticle Drug Delivery Systems for –Mangostin–. <i>Nanotechnology, Science and Applications</i> , 2020, Volume 13, 23-36.	4.6	42
5	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
6	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
7	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
8	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
9	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
10	Formulation and characterization of –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
11	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
12	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
13	A Comprehensive Review on Ulvan Based Hydrogel and Its Biomedical Applications. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 432-443.	0.6	18
14	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
15	The Potential Cytotoxic Activity Enhancement of –Mangostin in Chitosan-Kappa Carrageenan-Loaded Nanoparticle against MCF-7 Cell Line. <i>Polymers</i> , 2021, 13, 1681.	2.0	17
16	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
17	Differential neurotoxic effects of –in utero– 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
18	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

#	ARTICLE	IF	CITATIONS
19	The Potential Use of Propolis as an Adjunctive Therapy in Breast Cancers. <i>Integrative Cancer Therapies</i> , 2022, 21, 153473542210968.	0.8	10
20	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
21	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
22	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
23	Zirconium doped hydroxyapatite nanoparticle as a potential design for lung cancer therapy. <i>Ceramics International</i> , 2021, 47, 27890-27897.	2.3	9
24	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
25	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
26	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
27	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
28	Cytotoxic triterpenoids from <i>Chisocheton pentandrus</i> . <i>Phytochemistry</i> , 2021, 187, 112759.	1.4	8
29	<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
30	Potential Natural Dual Agonist PPAR α / β -induced Antidiabetic and Antidyslipidemic Properties of Safrone-Free Nutmeg Seed (<i>Myristica fragrans</i> Houtt) Extract. <i>Natural Products Journal</i> , 2019, 9, 248-253.	0.1	7
31	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
32	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
33	Cytotoxic sesquiterpenoids from <i>Dysoxylum parasiticum</i> (Osbeck) Kosterm. stem bark. <i>Phytochemistry Letters</i> , 2022, 47, 102-106.	0.6	7
34	The Suitability of Propolis as a Bioactive Component of Biomaterials. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	7
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-13.	0.5	6
38	Vitamin D Inhibits Lipopolysaccharide (LPS)-Induced Inflammation in A549 Cells by Downregulating Inflammatory Cytokines. Medical Science Monitor Basic Research, 0, 27, .	2.6	6
39	The Role of Autophagy Modulated by Exercise in Cancer Cachexia. Life, 2021, 11, 781.	1.1	6
40	Low Dose of β -Carotene Regulates Inflammation, Reduces Caspase Signaling, and Correlates with Autophagy Activation in Cardiomyoblast Cell Lines. Medical Science Monitor Basic Research, 2020, 26, e928648.	2.6	6
41	Determination of Quercetin and Flavonol Synthase in <i>Boesenbergia rotunda</i> Rhizome. Pakistan Journal of Biological Sciences, 2020, 23, 264-270.	0.2	6
42	Calcitriol Inhibits Proliferation and Potentially Induces Apoptosis in B16-F10 Cells. Medical Science Monitor Basic Research, 0, 28, .	2.6	6
43	Interaction of silencing mediator for retinoid and thyroid receptors with steroid and xenobiotic receptor on multidrug resistance 1 promoter. Life Sciences, 2013, 92, 911-915.	2.0	5
44	Possible involvement of IGF-1 signaling on compensatory growth of the infraspinatus muscle induced by the supraspinatus tendon detachment of rat shoulder. Physiological Reports, 2014, 2, e00197.	0.7	5
45	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. Journal of Natural Remedies, 2016, 16, 108.	0.1	5
46	Potential Role of Exercise in Regulating YAP and TAZ During Cardiomyocytes Aging. Current Cardiology Reviews, 2022, 18, .	0.6	5
47	Correlation study between gastronomy culture and content of selenium towards prevalence of cardiovascular and diabetes in West Java, Indonesia. Journal of Trace Elements in Medicine and Biology, 2021, 64, 126679.	1.5	4
48	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. Oncology Letters, 2020, 19, 3551-3557.	0.8	4
49	Alteration of Autophagy Gene Expression by Different Intensity of Exercise in Gastrocnemius and Soleus Muscles of Wistar Rats. Journal of Sports Science and Medicine, 2019, 18, 146-154.	0.7	4
50	Nutmeg extract potentially alters characteristics of white adipose tissue in rats. Veterinary Medicine and Science, 2021, 7, 512-520.	0.6	3
51	The Roles of β -Carotene in Cardiomyocytes. Current Nutrition and Food Science, 2021, 17, 673-678.	0.3	3
52	Effect of Short-Term Endurance Exercise on COX IV and PGC-1 α mRNA Expression Levels in Rat Skeletal Muscle. Biomedical and Pharmacology Journal, 2019, 12, 1309-1316.	0.2	3
53	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. Bali Medical Journal, 2018, 7, .	0.1	3
54	Effect of Swimming Exercise to Cardiac PGC-1 α and HIF-1 α Gene Expression in Mice. Asian Journal of Sports Medicine, 2018, In Press, .	0.1	3

#	ARTICLE	IF	CITATIONS
55	Potential roles of family as antimetabolic syndrome.. Journal of Advanced Pharmaceutical Technology and Research, 2022, 13, 1-6.	0.4	3
56	Pharmacological Inhibition of Lysosomal Activity as a Method For Monitoring Thyroid Hormone-induced Autophagic Flux in Mammalian Cells In Vitro. Methods in Molecular Biology, 2018, 1801, 111-122.	0.4	2
57	USE OF MICE AS EXPERIMENTAL ANIMALS IN LABORATORIES THAT REFER TO THE PRINCIPLES OF ANIMAL WELFARE: A LITERATURE REVIEW. Indonesia Medicus Veterinus, 2021, 10, 134-145.	0.1	2
58	Modulation of Caspase-3 Expression by Arcangelisia flava Post Acetaminophen-Induced Hepatotoxicity in Rat's Liver. Indonesian Biomedical Journal, 2018, 10, 148-55.	0.2	2
59	Effect of Different Cowmilk and Soymilk (soy yogurt) Formulation on Blood Glucose Level and Glut4 Gene Expression in Rats Soleus Muscle. Pakistan Journal of Biological Sciences, 2020, 23, 1607-1613.	0.2	2
60	High-Grade Bursal Side Rotator-Cuff Repair: A Surgical Outcome Review. Orthopedic Research and Reviews, 2021, Volume 13, 179-186.	0.7	2
61	Limonoids from the fruits of <i>Chisocheton lasiocarpus</i> (Meliaceae). Journal of Asian Natural Products Research, 2023, 25, 36-43.	0.7	2
62	Vitamin D Inhibits Lipopolysaccharide (LPS)-Induced Inflammation in A549 Cells by Downregulating Inflammatory Cytokines. Medical Science Monitor Basic Research, 2021, 27, e931481.	2.6	2
63	Ricin in Castor Bean (<i>Ricinus communis</i> L.) Seeds: A Review on its Anticancer Activity and The Role of Cytotoxicity Enhancers. Research Journal of Pharmacy and Technology, 2022, , 405-408.	0.2	2
64	MitoTEMPOL Inhibits ROS-Induced Retinal Vascularization Pattern by Modulating Autophagy and Apoptosis in Rat-Injected Streptozotocin Model. Life, 2022, 12, 1061.	1.1	2
65	Cytotoxicity, Apoptosis, Migration Inhibition, and Autophagy-Induced by Crude Ricin from <i>Ricinus communis</i> Seeds in A549 Lung Cancer Cell Lines. Medical Science Monitor Basic Research, 0, 28, .	2.6	2
66	The Nutraceuticals and White Adipose Tissue in Browning Process. Current Nutrition and Food Science, 2021, 17, 258-271.	0.3	1
67	Nanoparticles Targeted Drug Delivery Aystem via Epidermal Growth Factor Receptor: a Review. Indonesian Journal of Pharmaceutics, 2019, 1, .	0.5	1
68	OPTIMASI TEKNIK WESTERN BLOT UNTUK DETEKSI EKSPRESI PROTEIN TANAMAN PADI (<i>Oryza sativa</i>) Tj ETQq0,0 0 rgBT /Overlock	0.1	1
69	Is Cancer Immunotherapy More Hype Than Hope?. Journal of Medicine & Health, 2020, 2, .	0.2	1
70	Ethionamide Alters Thyroid Receptor Gene Expression in Rats' Muscle. Indonesian Biomedical Journal, 2020, 12, 220-6.	0.2	1
71	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>). MCBS (Molecular and Cellular Biomedical Sciences), 2020, 4, 113.	0.3	1
72	DMBA-induced Modulate Estrogen Receptors $\hat{\pm}$ and $\hat{1}^2$ Breast Cancer's Animal Model. Majalah Kedokteran Bandung, 2022, 54, 37-42.	0.2	1

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	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
76	Calcitriol potentially alters HeLa cell viability via inhibition of autophagy. <i>Journal of Cancer Research and Therapeutics</i> , 2021, .	0.3	0
77	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
78	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
79	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
80	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
81	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
82	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
83	Aerobic Exercise Altered Locomotor Activity and Induced D1 Dopamine Receptor and Brain Derived Neurotrophic Factor (BDNF) Expressions. <i>Pakistan Veterinary Journal</i> , 2019, 39, 341-346.	0.5	0
84	Tinjauan Pustaka : Autophagy dan Sarkopenia. <i>Syifa MEDIKA Jurnal Kedokteran Dan Kesehatan</i> , 2019, 10, 31.	0.0	0
85	Effect of Dietary Sodium on \hat{I}_1 , \hat{I}_2 , and \hat{I}_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
86	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
87	Role of Herbal Plants on Autophagy. <i>Indonesian Journal of Clinical Pharmacy</i> , 2020, 9, 179.	0.1	0
88	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
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	Exercise Serum Alters Genes Related Mitochondria in Cardiomyocyte Culture Cell. Jurnal Pendidikan Jasmani Dan Olahraga, 2020, 5, .	0.3	0
92	Effect of Exercise Duration on Klotho and GluN2B Gene Expressions in Hippocampus of Wistar Rats with Moderate Intensity Exercise. Majalah Kedokteran Bandung, 2020, 52, 167-171.	0.2	0
93	Alteration of Skeletal Muscle's Satellite cell Differentiation Gene in Young Rats by Nutmeg Supplementation. Biomedical and Pharmacology Journal, 2020, 13, 1533-1541.	0.2	0
94	The Role of Herbs Supplementation in Modulating Injury-induced Inflammatory Response in Skeletal Muscle: A Systematic Review. Natural Products Journal, 2022, 12, .	0.1	0