

Lynn H H Aung

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,668
citations

257450

24
h-index

330143

37
g-index

62
all docs

62
docs citations

62
times ranked

2089
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 inflammasome in endothelial dysfunction. <i>Cell Death and Disease</i> , 2020, 11, 776.	6.3	247
2	Adiponectin is associated with increased mortality in patients with already established cardiovascular disease: A systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1157-1166.	3.4	84
3	Functional roles and mechanisms of ginsenosides from <i>Panax ginseng</i> in atherosclerosis. <i>Journal of Ginseng Research</i> , 2021, 45, 22-31.	5.7	68
4	tsRNAs: Novel small molecules from cell function and regulatory mechanism to therapeutic targets. <i>Cell Proliferation</i> , 2021, 54, e12977.	5.3	59
5	Piwi-interacting RNAs (piRNAs) as potential biomarkers and therapeutic targets for cardiovascular diseases. <i>Angiogenesis</i> , 2021, 24, 19-34.	7.2	50
6	Several genetic polymorphisms interact with overweight/obesity to influence serum lipid levels. <i>Cardiovascular Diabetology</i> , 2012, 11, 123.	6.8	47
7	Intravenous magnesium prevents atrial fibrillation after coronary artery bypass grafting: a meta-analysis of 7 double-blind, placebo-controlled, randomized clinical trials. <i>Trials</i> , 2012, 13, 41.	1.6	46
8	The proprotein convertase subtilisin/kexin type 9 gene E670G polymorphism and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2011, 10, 5.	3.0	41
9	Association of methylenetetrahydrofolate reductase C677T polymorphism and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2010, 9, 123.	3.0	39
10	Association of the variants in the <i><sc>BUD</sc>13</i> <i><sc>ZNF</sc>259</i> genes and the risk of hyperlipidaemia. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 1417-1428.	3.6	37
11	Lymph Node Harvested in Laparoscopic Versus Open Colorectal Cancer Approaches. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2012, 22, 5-11.	0.8	36
12	Targeting the epigenome in in-stent restenosis: from mechanisms to therapy. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1136-1160.	5.1	35
13	Foxo3a inhibits mitochondrial fission and protects against doxorubicin-induced cardiotoxicity by suppressing MIEF2. <i>Free Radical Biology and Medicine</i> , 2017, 104, 360-370.	2.9	34
14	Knockdown of Mtfp1 can minimize doxorubicin cardiotoxicity by inhibiting Dnm1¹-mediated mitochondrial fission. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 3394-3404.	3.6	34
15	Recent Advances: Molecular Mechanism of RNA Oxidation and Its Role in Various Diseases. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 184.	3.5	34
16	Burnout in nurses working in China: A national questionnaire survey. <i>International Journal of Nursing Practice</i> , 2021, 27, e12908.	1.7	34
17	miR-23a binds to p53 and enhances its association with miR-128 promoter. <i>Scientific Reports</i> , 2015, 5, 16422.	3.3	33
18	The involvement of post-translational modifications in cardiovascular pathologies: Focus on SUMOylation, neddylation, succinylation, and prenylation. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 138, 49-58.	1.9	33

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19	Scavenger Receptor Class B Type 1 Gene rs5888 Single Nucleotide Polymorphism and the Risk of Coronary Artery Disease and Ischemic Stroke: A Case-Control Study. <i>International Journal of Medical Sciences</i> , 2013, 10, 1771-1777.	2.5	31
20	Nicotine: Regulatory roles and mechanisms in atherosclerosis progression. <i>Food and Chemical Toxicology</i> , 2021, 151, 112154.	3.6	31
21	N-acetylcysteine supplementation for the prevention of atrial fibrillation after cardiac surgery: a meta-analysis of eight randomized controlled trials. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 10.	1.7	30
22	Interactions of Several Lipid-Related Gene Polymorphisms and Cigarette Smoking on Blood Pressure Levels. <i>International Journal of Biological Sciences</i> , 2012, 8, 685-696.	6.4	28
23	Combined detection of miR-21-5p, miR-30a-3p, miR-30a-5p, miR-155-5p, miR-216a and miR-217 for screening of early heart failure diseases. <i>Bioscience Reports</i> , 2020, 40, .	2.4	27
24	Association of the GALNT2 gene polymorphisms and several environmental factors with serum lipid levels in the Mulao and Han populations. <i>Lipids in Health and Disease</i> , 2011, 10, 160.	3.0	25
25	Association of Several Lipid-Related Gene Polymorphisms and Blood Pressure Variation in the Bai Ku Yao Population. <i>American Journal of Hypertension</i> , 2012, 25, 927-936.	2.0	25
26	Association of the TRIB1 tribbles homolog 1 gene rs17321515 A>G polymorphism and serum lipid levels in the Mulao and Han populations. <i>Lipids in Health and Disease</i> , 2011, 10, 230.	3.0	24
27	Therapeutic potential and recent advances on targeting mitochondrial dynamics in cardiac hypertrophy: A concise review. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 416-443.	5.1	24
28	Association of rs5888 SNP in the scavenger receptor class B type 1 gene and serum lipid levels. <i>Lipids in Health and Disease</i> , 2012, 11, 50.	3.0	22
29	The mitochondrial ubiquitin ligase plays an anti-apoptotic role in cardiomyocytes by regulating mitochondrial fission. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 2278-2288.	3.6	21
30	ATP-Binding Cassette Transporter G5 and G8 Polymorphisms and Several Environmental Factors with Serum Lipid Levels. <i>PLoS ONE</i> , 2012, 7, e37972.	2.5	20
31	Mitochondrial protein 18 (MTP18) plays a pro-apoptotic role in chemotherapy-induced gastric cancer cell apoptosis. <i>Oncotarget</i> , 2017, 8, 56582-56597.	1.8	20
32	Peroxisome proliferator-activated receptor delta +294T > C polymorphism and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2010, 9, 145.	3.0	19
33	Interactions of several genetic polymorphisms and alcohol consumption on blood pressure levels. <i>BioFactors</i> , 2015, 41, 339-351.	5.4	19
34	Polymorphism of rs1044925 in the acyl-CoA:cholesterol acyltransferase-1 gene and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2010, 9, 139.	3.0	18
35	Association of the LIPG 584C > T polymorphism and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2010, 9, 110.	3.0	18
36	Sex-specific association of rs16996148 SNP in the NCAN/CILP2/PBX4 and serum lipid levels in the Mulao and Han populations. <i>Lipids in Health and Disease</i> , 2011, 10, 248.	3.0	18

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37	Cardiomyocyte mitochondrial dynamic-related lncRNA 1 (CMDL-1) may serve as a potential therapeutic target in doxorubicin cardiotoxicity. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 25, 638-651.	5.1	18
38	Association between Adiponectin Concentrations and Cardiovascular Disease in Diabetic Patients: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e78485.	2.5	17
39	Genetic variant of V825I in the ATP-binding cassette transporter A1 gene and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2011, 10, 14.	3.0	16
40	Role of RNA Oxidation in Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5022.	4.1	16
41	Several Lipid-Related Gene Polymorphisms Interact with Overweight/Obesity to Modulate Blood Pressure Levels. <i>International Journal of Molecular Sciences</i> , 2012, 13, 12062-12081.	4.1	15
42	Sex-specific association of ACAT-1 rs1044925 SNP and serum lipid levels in the hypercholesterolemic subjects. <i>Lipids in Health and Disease</i> , 2012, 11, 9.	3.0	15
43	Proprotein Convertase Subtilisin/Kexin Type 9 Gene E670G Polymorphism Interacts with Alcohol Consumption to Modulate Serum Lipid Levels. <i>International Journal of Medical Sciences</i> , 2013, 10, 124-132.	2.5	15
44	Interactions of the LIPG 584C>T polymorphism and alcohol consumption on serum lipid levels. <i>Alcohol</i> , 2011, 45, 681-687.	1.7	14
45	The SCARB1 rs5888 SNP and Serum Lipid Levels in the Guangxi Mulao and Han Populations. <i>International Journal of Medical Sciences</i> , 2012, 9, 715-724.	2.5	14
46	Low density lipoprotein receptor gene Ava II polymorphism and serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2011, 10, 34.	3.0	13
47	Sex-specific Association of the Zinc Finger Protein 259 rs2075290 Polymorphism and Serum Lipid Levels. <i>International Journal of Medical Sciences</i> , 2014, 11, 471-478.	2.5	13
48	Association of the MLXIPL/TBL2 rs17145738 SNP and serum lipid levels in the Guangxi Mulao and Han populations. <i>Lipids in Health and Disease</i> , 2013, 12, 156.	3.0	12
49	Oxidative RNA Damage in the Pathogenesis and Treatment of Type 2 Diabetes. <i>Frontiers in Physiology</i> , 2022, 13, 725919.	2.8	12
50	Cardiac Resynchronization Therapy in Patients with Mild Heart Failure: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 331-340.	2.6	10
51	Association of rs2072183 SNP and serum lipid levels in the Mulao and Han populations. <i>Lipids in Health and Disease</i> , 2012, 11, 61.	3.0	10
52	Interactions of several single nucleotide polymorphisms and high body mass index on serum lipid traits. <i>BioFactors</i> , 2013, 39, 315-325.	5.4	10
53	Mitochondrial protein 18 is a positive apoptotic regulator in cardiomyocytes under oxidative stress. <i>Clinical Science</i> , 2019, 133, 1067-1084.	4.3	10
54	Association of the apolipoprotein M gene polymorphisms and serum lipid levels. <i>Molecular Biology Reports</i> , 2013, 40, 1843-1853.	2.3	9

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55	Association of MYLIP rs3757354 SNP and several environmental factors with serum lipid levels in the Guangxi Bai Ku Yao and Han populations. <i>Lipids in Health and Disease</i> , 2012, 11, 141.	3.0	8
56	Phosphodiesterase 3A rs7134375 single nucleotide polymorphism and serum lipid levels. <i>Molecular Medicine Reports</i> , 2014, 9, 1618-1628.	2.4	4
57	Role of apoptosis repressor with caspase recruitment domain (arc) in cancer (Review). <i>Oncology Letters</i> , 2019, 18, 5691-5698.	1.8	3
58	The pathophysiological role of macrophages in colitis and their treatment. , 2022, , 277-297.		2
59	Knockdown of the Mitochondrial Protein 18 (MTP18) Improves Cardiomyocyte Survival in Doxorubicin Cardiotoxicity. <i>Free Radical Biology and Medicine</i> , 2016, 100, S136.	2.9	0
60	Abstract 211: The mitochondrial protein MTP18 enhances chemosensitivity by promoting mitochondrial fission. , 2016, , .		0
61	Editorial: Oxidative Damage of RNA: Structure, Function, and Biological Implications - From Nucleotides to Short and Long RNAs in Chemistry and Biology. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 853725.	3.5	0