

Dinh Toi Chu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

143
papers

10,606
citations

38
h-index

102
g-index

157
ext. papers

21,957
ext. citations

10.1
avg, IF

5.71
L-index

#	Paper	IF	Citations
143	Adipogenesis of ear mesenchymal stem cells (EMSCs): adipose biomarker-based assessment of genetic variation, adipocyte function, and brown/brite differentiation.. <i>Molecular and Cellular Biochemistry</i> , 2022 , 477, 1053	4.2	0
142	Recent advances of natural biopolymeric culture scaffold: synthesis and modification.. <i>Bioengineered</i> , 2022 , 13, 2226-2247	5.7	3
141	Advances in microfluidics devices and its applications in personalized medicines.. <i>Progress in Molecular Biology and Translational Science</i> , 2022 , 186, 191-201	4	0
140	COVID-19 in Southeast Asia: current status and perspectives.. <i>Bioengineered</i> , 2022 , 13, 3797-3809	5.7	7
139	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019.. <i>Lancet Public Health, The</i> , 2022 ,	22.4	95
138	Transmission of SARS-CoV-2 infections and exposure in surfaces, points and wastewaters: A global one health perspective. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022 , 5, 100184	7.5	2
137	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019.. <i>Lancet Diabetes and Endocrinology,the</i> , 2022 ,	18.1	4
136	Current approaches in CRISPR-Cas9 mediated gene editing for biomedical and therapeutic applications.. <i>Journal of Controlled Release</i> , 2022 ,	11.7	5
135	Global, regional, and national burden of colorectal cancer and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019.. <i>The Lancet Gastroenterology and Hepatology</i> , 2022 ,	18.8	5
134	Adrenoceptors and SCD1 in adipocytes/adipose tissues: The expression and variation in health and obesity. <i>Progress in Molecular Biology and Translational Science</i> , 2022 ,	4	
133	Frizzled receptors and SFRP5 in lipid metabolism: Current findings and potential applications. <i>Progress in Molecular Biology and Translational Science</i> , 2022 ,	4	0
132	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019: A Systematic Analysis for the Global Burden of Disease Study 2019.. <i>JAMA Oncology</i> , 2021 ,	13.4	51
131	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Oncology, The</i> , 2021 ,	21.7	4
130	Recent findings and applications of biomedical engineering for COVID-19 diagnosis: a critical review. <i>Bioengineered</i> , 2021 , 12, 8594-8613	5.7	4
129	Global, regional, and national mortality among young people aged 10-24 years, 1950-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 1593-1618	40	8
128	Hearing loss prevalence and years lived with disability, 1990-2019: findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 397, 996-1009	40	82
127	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2021 , 6, e482-e499	22.4	11

126	Subnational mapping of HIV incidence and mortality among individuals aged 15-49 years in sub-Saharan Africa, 2000-18: a modelling study. <i>Lancet HIV,the</i> , 2021 , 8, e363-e375	7.8	10
125	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000-2018. <i>Nature Human Behaviour</i> , 2021 , 5, 1027-1045	12.8	5
124	Public health utility of cause of death data: applying empirical algorithms to improve data quality. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 175	3.6	11
123	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 397, 2337-2360	40	97
122	Revisiting pharmacological potentials of <i>Nigella sativa</i> seed: A promising option for COVID-19 prevention and cure. <i>Phytotherapy Research</i> , 2021 , 35, 1329-1344	6.7	19
121	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e130-e143	13.6	122
120	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021 , 9, e144-e160	13.6	253
119	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , 2021 , 589, 415-419	50.4	20
118	Zika virus in Vietnam: Biology, transmission, pathology, associated conditions, and controls 2021 , 367-376		
117	Zika virus in Vietnam: Epidemic, distribution, strain origin, and potential risks for community health 2021 , 377-385		
116	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. <i>Lancet, The</i> , 2021 , 398, 503-521	40	29
115	Early Childhood Caries in Obese Children: The Status and Associated Factors in the Suburban Areas in Hanoi, Vietnam. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
114	Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. <i>BMC Medical Informatics and Decision Making</i> , 2021 , 21, 241	3.6	0
113	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021 , 398, 870-905	40	43
112	Global, regional, and national burden of respiratory tract cancers and associated risk factors from 1990 to 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Respiratory Medicine,the</i> , 2021 , 9, 1030-1049	35.1	15
111	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases, The</i> , 2021 ,	25.5	6
110	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990-2019, for 204 countries and territories: the Global Burden of Diseases Study 2019. <i>Lancet HIV,the</i> , 2021 , 8, e633-e651	7.8	9
109	Global, regional, and national burden of stroke and its risk factors, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Neurology, The</i> , 2021 , 20, 795-820	24.1	229

108	Obesity and hypertension in Asia: Current status and challenges. <i>The Lancet Regional Health - Western Pacific</i> , 2021 , 15, 100243	5	0
107	Step-by-Step Protocol for Superparamagnetic Nanoparticle-Based Plasma Membrane Isolation from Eukaryotic Cell. <i>Methods in Molecular Biology</i> , 2020 , 2125, 173-179	1.4	8
106	Step-by-Step Protocol for Superparamagnetic Nanoparticle-Based Endosome and Lysosome Isolation from Eukaryotic Cell. <i>Methods in Molecular Biology</i> , 2020 , 2125, 167-172	1.4	9
105	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 2982-3021	15.1	922
104	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020 , 395, 1779-1801	40	30
103	The burden of unintentional drowning: global, regional and national estimates of mortality from the Global Burden of Disease 2017 Study. <i>Injury Prevention</i> , 2020 , 26, i83-i95	3.2	45
102	Non-Alcoholic Fatty Liver Disease in Patients with Type 2 Diabetes: Evaluation of Hepatic Fibrosis and Steatosis Using Fibroscan. <i>Diagnostics</i> , 2020 , 10,	3.8	15
101	Perceptions of Dentists and Non-Professionals on Some Dental Factors Affecting Smile Aesthetics: A Study from Vietnam. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
100	Advanced in developmental organic and inorganic nanomaterial: a review. <i>Bioengineered</i> , 2020 , 11, 328-355	355	75
99	Global, Regional, and National Levels and Trends in Burden of Oral Conditions from 1990 to 2017: A Systematic Analysis for the Global Burden of Disease 2017 Study. <i>Journal of Dental Research</i> , 2020 , 99, 362-373	8.1	216
98	Recent Progress of Stem Cell Therapy in Cancer Treatment: Molecular Mechanisms and Potential Applications. <i>Cells</i> , 2020 , 9,	7.9	56
97	Optic Atrophy 1 Controls Human Neuronal Development by Preventing Aberrant Nuclear DNA Methylation. <i>iScience</i> , 2020 , 23, 101154	6.1	14
96	Flow diverter stent for treatment of cerebral aneurysms: A report of 130 patients with 134 aneurysms. <i>Heliyon</i> , 2020 , 6, e03356	3.6	6
95	Hypertension in a mountainous province of Vietnam: prevalence and risk factors. <i>Heliyon</i> , 2020 , 6, e033836	36	3
94	The global, regional, and national burden of cirrhosis by cause in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 245-266	18.8	297
93	An Update on the Progress of Isolation, Culture, Storage, and Clinical Application of Human Bone Marrow Mesenchymal Stem/Stromal Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	30
92	The global, regional, and national burden of oesophageal cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 582-597	18.8	71
91	Endovascular Treatment for Acute Tandem Occlusion Stroke: Results from Case Series of 17 Patients. <i>Annals of Indian Academy of Neurology</i> , 2020 , 23, 78-83	0.9	3

90	Treatment outcomes of laser therapy in oral submucous fibrosis-a systematic review. <i>Journal of Oral Biology and Craniofacial Research</i> , 2020 , 10, 253-258	2.6	5
89	Basilar artery thrombectomy: assessment of outcome and identification of prognostic factors. <i>Acta Neurologica Belgica</i> , 2020 , 120, 99-105	1.5	8
88	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1204-1222	40	1847
87	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1223-1249	40	1013
86	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1160-1203	40	228
85	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1135-1159	40	113
84	The impact of sexual harassment on obesity in female adolescents: An update and perspective to control. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 1931-1939	8.9	1
83	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1038-e1060	13.6	12
82	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study. <i>Injury Prevention</i> , 2020 , 26, i125-i153	3.2	12
81	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020 , 396, 1250-1284	40	112
80	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , 2020 , 8, e1162-e1185	13.6	27
79	The global distribution of lymphatic filariasis, 2000-18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020 , 8, e1186-e1194	13.6	34
78	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020 , 26, i96-i114	3.2	39
77	The global, regional, and national burden of stomach cancer in 195 countries, 1990-2017: a systematic analysis for the Global Burden of Disease study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2020 , 5, 42-54	18.8	184
76	Production and optimization of high grade cellulase from waste date seeds by <i>Cellulomonas uda</i> NCIM 2353 for biohydrogen production. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 22260-22270	6.7	30
75	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020 , 26, 750-759	50.5	21
74	The global, regional, and national burden of pancreatic cancer and its attributable risk factors in 195 countries and territories, 1990-2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 934-947	18.8	167
73	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV,the</i> , 2019 , 6, e831-e859	7.8	191

72	Socioeconomic Inequalities in the HIV Testing during Antenatal Care in Vietnamese Women. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
71	Value of Diffusion Weighted MRI with Quantitative ADC Map in Diagnosis of Malignant Thyroid Disease. <i>Diagnostics</i> , 2019 , 9,	3.8	1
70	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-Years for 29 Cancer Groups, 1990 to 2017: A Systematic Analysis for the Global Burden of Disease Study. <i>JAMA Oncology</i> , 2019 , 5, 1749-1768	13.4	888
69	The possible zoonotic diseases transferring from pig to human in Vietnam. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 1003-1014	5.3	7
68	Metabolic profile of ginkgo kernel juice fermented with lactic acid bacteria: A potential way to degrade ginkgolic acids and enrich terpene lactones and phenolics. <i>Process Biochemistry</i> , 2019 , 76, 25-33	4.8	26
67	Pregnancy with Heart Disease: Maternal Outcomes and Risk Factors for Fetal Growth Restriction. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	8
66	Adipose Tissue Stem Cells for Therapy: An Update on the Progress of Isolation, Culture, Storage, and Clinical Application. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	66
65	The dental arch dimensions in Vietnamese children at 7 years of age, and their variation by gender and ethnicity. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019 , 9, 236-240	2.6	
64	Application of thermo-separating aqueous two-phase system in extractive bioconversion of polyhydroxyalkanoates by <i>Cupriavidus necator</i> H16. <i>Bioresource Technology</i> , 2019 , 287, 121474	11	17
63	An Unusual Tooth Shedding with Internal Resorption: A Case Report. <i>Biomedicine Hub</i> , 2019 , 4, 1-5	1.3	
62	Liquid biphasic flotation for the purification of C-phycoerythrin from <i>Spirulina platensis</i> microalga. <i>Bioresource Technology</i> , 2019 , 288, 121519	11	46
61	Waste to bioenergy: a review on the recent conversion technologies. <i>BMC Energy</i> , 2019 , 1,	6.5	143
60	Prevalence and Risk Factors of Hypertension in the Vietnamese Elderly. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019 , 26, 239-246	2.9	9
59	Radicular cyst in a primary molar following pulp therapy with gutta percha: A case report and literature review. <i>Journal of Clinical and Experimental Dentistry</i> , 2019 , 11, e85-e90	1.4	2
58	Zika virus in Vietnam, Laos, and Cambodia: are there health risks for travelers?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 1585-1590	5.3	6
57	Prevalence of dental fear and its relationship with primary dental caries in 7-year-old-children. <i>Pediatric Dental Journal</i> , 2019 , 29, 84-89	0.5	3
56	An Update on Anti-CD137 Antibodies in Immunotherapies for Cancer. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	39
55	On-site treatment of oral ulcers caused by cheek biting: A minimally invasive treatment approach in a pediatric patient. <i>Clinical Case Reports (discontinued)</i> , 2019 , 7, 426-430	0.7	2

54	Global, regional, and national burden of stroke, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016. <i>Lancet Neurology, The</i> , 2019 , 18, 439-458	24.1	1102
53	Evaluation of dental arch dimensions in 12 year-old Vietnamese children - A cross-sectional study of 4565 subjects. <i>Scientific Reports</i> , 2019 , 9, 3101	4.9	2
52	The effects of green tea on lipid metabolism and its potential applications for obesity and related metabolic disorders - An existing update. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1667-1673	8.9	20
51	Reduced Need of Infiltration Anesthesia Accompanied With Other Positive Outcomes in Diode Laser Application for Frenectomy in Children. <i>Journal of Lasers in Medical Sciences</i> , 2019 , 10, 92-96	1.6	0
50	Zoonotic diseases from birds to humans in Vietnam: possible diseases and their associated risk factors. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019 , 38, 1047-1058	5.3	4
49	Impact of body mass index and waist circumference on blood pressure: A cross-sectional survey in a population living in the Vietnam northern mountainous. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 1399-1404	8.9	4
48	An update on obesity: Mental consequences and psychological interventions. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 155-160	8.9	51
47	The higher prevalence of developmental defects of enamel in the dioxin-affected region than non-dioxin-affected region: result from a cross-sectional study in Vietnam. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 17-22	3.6	8
46	The Effects of Adipocytes on the Regulation of Breast Cancer in the Tumor Microenvironment: An Update. <i>Cells</i> , 2019 , 8,	7.9	48
45	Coronary aspiration thrombectomy after using intravenous recombinant tissue plasminogen activator in a patient with acute ischemic stroke: a case report. <i>Journal of International Medical Research</i> , 2019 , 47, 4551-4556	1.4	0
44	Determination of Risk Factors for Venous Thromboembolism by an Adapted Caprini Scoring System in Surgical Patients. <i>Journal of Personalized Medicine</i> , 2019 , 9,	3.6	10
43	School education and childhood obesity: A systemic review. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2495-2501	8.9	7
42	The global burden of childhood and adolescent cancer in 2017: an analysis of the Global Burden of Disease Study 2017. <i>Lancet Oncology, The</i> , 2019 , 20, 1211-1225	21.7	107
41	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353-358	58.4	87
40	Percentage Body Fat is As a Good Indicator for Determining Adolescents Who Are Overweight or Obese: A Cross-Sectional Study in Vietnam. <i>Osong Public Health and Research Perspectives</i> , 2019 , 10, 108-114	6.1	7
39	Interventional Treatment of Lymphatic Leakage Post Appendectomy: Case Report. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019 , 7, 1512-1515	1	1
38	Preimplantation Genetic Testing of Aneuploidy by Next Generation Sequencing: Association of Maternal Age and Chromosomal Abnormalities of Blastocyst. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019 , 7, 4427-4431	1	9
37	Multiple Recurrent Acute Ischemic Strokes Treated by Thrombectomy in a Patient with Acute Pulmonary Embolism. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019 , 7, 801-804	1	1

36	Autologous Transplantation of Adipose-Derived Stem Cells to Treat Acute Spinal Cord Injury: Evaluation of Clinical Signs, Mental Signs, and Quality of Life. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2019 , 7, 4399-4405	1	1
35	Microalgae: A potential alternative to health supplementation for humans. <i>Food Science and Human Wellness</i> , 2019 , 8, 16-24	8.3	308
34	Laparoscopic living donor right nephrectomy: Assessment of outcome and association of BMI to length of right renal vein. <i>Actas Urológicas Españolas</i> , 2019 , 43, 536-542	0.7	1
33	Laparoscopic living donor right nephrectomy: Assessment of outcome and association of BMI to length of right renal vein. <i>Actas Urológicas Españolas (English Edition)</i> , 2019 , 43, 536-542	0.1	
32	Microalgal Protein Extraction From Using Triphasic Partitioning Technique With Sonication. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 396	5.8	27
31	Emerging crosslinking techniques for glove manufacturers with improved nitrile glove properties and reduced allergic risks. <i>Materials Today Communications</i> , 2019 , 19, 39-50	2.5	11
30	Efficacy of electrochemically activated water solution in gingivitis treatment. <i>Journal of Pharmaceutical Investigation</i> , 2019 , 49, 323-329	6.3	
29	Pulpotomy management using laser diode in pediatric patient with severe hemophilia A under general anesthesia-A case report. <i>Special Care in Dentistry</i> , 2018 , 38, 155-159	1.7	1
28	An update on physical health and economic consequences of overweight and obesity. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018 , 12, 1095-1100	8.9	69
27	Conventional digital subtractional vs non-invasive MR angiography in the assessment of brain arteriovenous malformation. <i>Clinical Neurology and Neurosurgery</i> , 2018 , 169, 29-33	2	4
26	Thermodynamic sorption properties, water plasticizing effect and particle characteristics of blueberry powders produced from juices, fruits and pomaces. <i>Powder Technology</i> , 2018 , 323, 208-218	5.2	24
25	Ultrasound assisted adsorption and desorption of blueberry anthocyanins using macroporous resins. <i>Ultrasonics Sonochemistry</i> , 2018 , 48, 311-320	8.9	41
24	OPA1-anchored PKA phosphorylates perilipin 1 on S522 and S497 in adipocytes differentiated from human adipose stem cells. <i>Molecular Biology of the Cell</i> , 2018 , 29, 1487-1501	3.5	17
23	Achievements and challenges in HIV/AIDS control in Vietnam. <i>HIV Medicine</i> , 2018 , 19, e75-e76	2.7	5
22	Dental diagnosis from X-Ray images: An expert system based on fuzzy computing. <i>Biomedical Signal Processing and Control</i> , 2018 , 39, 64-73	4.9	57
21	. <i>Nutrire</i> , 2018 , 43,	2.2	4
20	Prevalence and Risk Factors of Hypertension in Two Communes in the Vietnam Northern Mountainous, 2017. <i>BioMed Research International</i> , 2018 , 2018, 7814195	3	10
19	Clinical, radiographic, and genetic characteristics of hypohidrotic ectodermal dysplasia: A cross-sectional study. <i>Clinical Genetics</i> , 2018 , 94, 484-486	4	2

18	OPA1 in Lipid Metabolism: Function of OPA1 in Lipolysis and Thermogenesis of Adipocytes. <i>Hormone and Metabolic Research</i> , 2017 , 49, 276-285	3.1	19
17	Brown and brite adipocytes: Same function, but different origin and response. <i>Biochimie</i> , 2017 , 138, 102-105	4.05	36
16	Zika virus infection in Vietnam: current epidemic, strain origin, spreading risk, and perspective. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017 , 36, 2041-2042	5.3	19
15	Prevalence of early childhood caries and its related risk factors in preschoolers: Result from a cross sectional study in Vietnam. <i>Pediatric Dental Journal</i> , 2017 , 27, 79-84	0.5	11
14	A homologous stem cell therapy for obesity and its related metabolic disorders. <i>Medical Hypotheses</i> , 2017 , 103, 26-28	3.8	4
13	Molecular connections of obesity and aging: a focus on adipose protein 53 and retinoblastoma protein. <i>Biogerontology</i> , 2017 , 18, 321-332	4.5	10
12	Random walks on mutual microRNA-target gene interaction network improve the prediction of disease-associated microRNAs. <i>BMC Bioinformatics</i> , 2017 , 18, 479	3.6	13
11	Human thermogenic adipocytes: a reflection on types of adipocyte, developmental origin, and potential application. <i>Journal of Physiology and Biochemistry</i> , 2017 , 73, 1-4	5	22
10	Chemical composition and sensory profiles of mulberry wines as fermented with different <i>Saccharomyces cerevisiae</i> strains. <i>International Journal of Food Properties</i> , 2017 , 1-16	3	1
9	C57BL/6J mice as a polygenic developmental model of diet-induced obesity. <i>Physiological Reports</i> , 2017 , 5, e13093	2.6	36
8	Childhood Obesity Is a High-risk Factor for Hypertriglyceridemia: A Case-control Study in Vietnam. <i>Osong Public Health and Research Perspectives</i> , 2017 , 8, 138-146	6.1	12
7	Mest and Sfrp5 are biomarkers for healthy adipose tissue. <i>Biochimie</i> , 2016 , 124, 124-133	4.6	25
6	Neuro-fuzzy modeling to predict physicochemical and microbiological parameters of partially dried cherry tomato during storage: effects on water activity, temperature and storage time. <i>Journal of Food Science and Technology</i> , 2016 , 53, 3685-3694	3.3	9
5	Cell source, differentiation, functional stimulation, and potential application of human thermogenic adipocytes in vitro. <i>Journal of Physiology and Biochemistry</i> , 2016 , 73, 315-321	5	8
4	Expression of adipocyte biomarkers in a primary cell culture models reflects preweaning adipobiology. <i>Journal of Biological Chemistry</i> , 2014 , 289, 18478-88	5.4	33
3	4-1BB and the Epigenetic Regulations of This Molecule. <i>Medical Epigenetics</i> , 2014 , 2, 80-85		7
2	Willingness to receive COVID-19 vaccine booster doses for adults and their children in Vietnam. <i>Journal of Human Behavior in the Social Environment</i> , 1-13	1	0
1	Mental Health Due to COVID-19 in Students in Vietnam: An Initial Assessment. <i>Journal of Loss and Trauma</i> , 1-3	3.9	

