Ching Lung Cheung

List of Publications by Year
in descending order

130 papers	4,948 citations	136950 32 h-index	106344 65 g-index
135 all docs	135 docs citations	135 times ranked	8606 citing authors

#	ARTICLE	IF	CITATIONS
1	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. Lancet, The, 2010, 376, 180-188.	13.7	1,385
2	An updated hip fracture projection in Asia: The Asian Federation of Osteoporosis Societies study. Osteoporosis and Sarcopenia, 2018, 4, 16-21.	1.9	222
3	Association Between Dabigatran vs Warfarin and Risk of Osteoporotic Fractures Among Patients With Nonvalvular Atrial Fibrillation. JAMA - Journal of the American Medical Association, 2017, 317, 1151.	7.4	162
4	Trim28 Haploinsufficiency Triggers Bi-stable Epigenetic Obesity. Cell, 2016, 164, 353-364.	28.9	161
5	Continual Decrease in Blood Lead Level in Americans: United States National Health Nutrition and Examination Survey 1999-2014. American Journal of Medicine, 2016, 129, 1213-1218.	1.5	151
6	Association of handgrip strength with chronic diseases and multimorbidity. Age, 2013, 35, 929-941.	3.0	149
7	Ethnic difference of clinical vertebral fracture risk. Osteoporosis International, 2012, 23, 879-885.	3.1	114
8	Low handgrip strength is a predictor of osteoporotic fractures: cross-sectional and prospective evidence from the Hong Kong Osteoporosis Study. Age, 2012, 34, 1239-1248.	3.0	84
9	Association of Alendronate and Risk of Cardiovascular Events in Patients With Hip Fracture. Journal of Bone and Mineral Research, 2018, 33, 1422-1434.	2.8	69
10	Galectin-3 is independently associated with progression of nephropathy in type 2 diabetes mellitus. Diabetologia, 2018, 61, 1212-1219.	6.3	59
11	Tranexamic Acid-associated Necrosis and Intralesional Thrombosis of Uterine Leiomyomas. American Journal of Surgical Pathology, 2007, 31, 1215-1224.	3.7	57
12	Serum β-2 microglobulin predicts mortality in people with diabetes. European Journal of Endocrinology, 2013, 169, 1-7.	3.7	57
13	Association Between Treatment With Apixaban, Dabigatran, Rivaroxaban, or Warfarin and Risk for Osteoporotic Fractures Among Patients With Atrial Fibrillation. Annals of Internal Medicine, 2020, 173, 1-9.	3.9	57
14	Identification of homogeneous genetic architecture of multiple genetically correlated traits by block clustering of genome-wide associations. Journal of Bone and Mineral Research, 2011, 26, 1261-1271.	2.8	56
15	*HLA‑B*38:02:01* predicts carbimazole/methimazole‑induced agranulocytosis. Clinical Pharmacology and Therapeutics, 2016, 99, 555-561.	4.7	56
16	Genetic epidemiology of age-related osteoporosis and its clinical applications. Nature Reviews Rheumatology, 2010, 6, 507-517.	8.0	53
17	Vitamin K intake and mortality in people with chronic kidney disease from NHANES III. Clinical Nutrition, 2015, 34, 235-240.	5.0	53
18	Maternal Thyroid Dysfunction During Pregnancy and the Risk of Adverse Outcomes in the Offspring: A Systematic Review and Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 3821-3841.	3.6	52

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19	The Relationship Between Glucose Metabolism, Metabolic Syndrome, and Bone-Specific Alkaline Phosphatase: A Structural Equation Modeling Approach. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3856-3863.	3.6	51
20	Sarcopenia and mortality in cancer: A meta-analysis. Osteoporosis and Sarcopenia, 2021, 7, S28-S33.	1.9	49
21	Osteoporosis in East Asia: Current issues in assessment and management. Osteoporosis and Sarcopenia, 2016, 2, 118-133.	1.9	47
22	Bone loss during menopausal transition among southern Chinese women. Maturitas, 2011, 69, 50-56.	2.4	45
23	Non-invasive score identifies ultrasonography-diagnosed non-alcoholic fatty liver disease and predicts mortality in the USA. BMC Medicine, 2014, 12, 154.	5.5	44
24	Validity of major osteoporotic fracture diagnosis codes in the Clinical Data Analysis and Reporting System in Hong Kong. Pharmacoepidemiology and Drug Safety, 2017, 26, 973-976.	1.9	44
25	Metabolomic Pathways to Osteoporosis in Middle-Aged Women: A Genome-Metabolome-Wide Mendelian Randomization Study. Journal of Bone and Mineral Research, 2018, 33, 643-650.	2.8	44
26	Discriminative value of FRAX for fracture prediction in a cohort of Chinese postmenopausal women. Osteoporosis International, 2012, 23, 871-878.	3.1	41
27	Cohort Profile: The Hong Kong Osteoporosis Study and the follow-up study. International Journal of Epidemiology, 2018, 47, 397-398f.	1.9	40
28	Positive effects of low LDL-C and statins on bone mineral density: an integrated epidemiological observation analysis and Mendelian randomization study. International Journal of Epidemiology, 2020, 49, 1221-1235.	1.9	40
29	Evaluation of bi-directional causal association between depression and cardiovascular diseases: a Mendelian randomization study. Psychological Medicine, 2022, 52, 1765-1776.	4.5	40
30	Post-genome wide association studies and functional analyses identify association of MPP7 gene variants with site-specific bone mineral density. Human Molecular Genetics, 2012, 21, 1648-1657.	2.9	39
31	Genetic variant in vitamin D binding protein is associated with serum 25-hydroxyvitamin D and vitamin D insufficiency in southern Chinese. Journal of Human Genetics, 2013, 58, 749-751.	2.3	39
32	MicroRNA and Human Bone Health. JBMR Plus, 2019, 3, 2-13.	2.7	38
33	High ferritin and low transferrin saturation are associated with pre-diabetes among a national representative sample of U.S. adults. Clinical Nutrition, 2013, 32, 1055-1060.	5.0	37
34	Metabolomics Insights into Osteoporosis Through Association With Bone Mineral Density. Journal of Bone and Mineral Research, 2020, 36, 729-738.	2.8	37
35	<scp>COVID</scp>â€19 vaccines and risks of hematological abnormalities: Nested caseâ€"control and selfâ€controlled case series study. American Journal of Hematology, 2022, 97, 470-480.	4.1	37
36	Serum Metabolome of Coffee Consumption and its Association With Bone Mineral Density: The Hong Kong Osteoporosis Study. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e619-e627.	3.6	36

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37	Evaluation of Cutpoints for Low Lean Mass and Slow Gait Speed in Predicting Death in the National Health and Nutrition Examination Survey 1999–2004. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 90-95.	3.6	35
38	Consensus Statement on the Use of Bone Turnover Markers for Short-Term Monitoring of Osteoporosis Treatment in the Asia-Pacific Region. Journal of Clinical Densitometry, 2021, 24, 3-13.	1.2	35
39	Genome-wide association study identifies a susceptibility locus for thyrotoxic periodic paralysis at 17q24.3. Nature Genetics, 2012, 44, 1026-1029.	21.4	34
40	Evaluation of GDF15 as a therapeutic target of cardiometabolic diseases in human: A Mendelian randomization study. EBioMedicine, 2019, 41, 85-90.	6.1	33
41	A Differential Association of ALOX15 Polymorphisms with Bone Mineral Density in Pre- and Post-Menopausal Women. Human Heredity, 2008, 65, 1-8.	0.8	32
42	Nitrogen–Containing Bisphosphonates Are Associated With Reduced Risk of Pneumonia in Patients With Hip Fracture. Journal of Bone and Mineral Research, 2020, 35, 1676-1684.	2.8	31
43	Pre-B-cell leukemia homeobox 1 (PBX1) shows functional and possible genetic association with bone mineral density variation. Human Molecular Genetics, 2009, 18, 679-687.	2.9	29
44	Sarcopenia and mortality in different clinical conditions: A meta-analysis. Osteoporosis and Sarcopenia, 2021, 7, S19-S27.	1.9	28
45	Prevalence of Childhood Obesity in the United States in 1999–2018: A 20-Year Analysis. Obesity Facts, 2022, 15, 560-569.	3.4	28
46	Thromboembolic events and hemorrhagic stroke after mRNA (BNT162b2) and inactivated (CoronaVac) covid-19 vaccination: A self-controlled case series study. EClinicalMedicine, 2022, 50, 101504.	7.1	28
47	Meta-Analysis of Genomewide Association Studies Reveals Genetic Variants for Hip Bone Geometry. Journal of Bone and Mineral Research, 2019, 34, 1284-1296.	2.8	27
48	Identification of LTBP2 on Chromosome 14q as a Novel Candidate Gene for Bone Mineral Density Variation and Fracture Risk Association. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4448-4455.	3.6	26
49	Association of CDX1 binding site of periostin gene with bone mineral density and vertebral fracture risk. Osteoporosis International, 2012, 23, 1877-1887.	3.1	25
50	Association of Genetic Variants Related to Serum Calcium Levels with Reduced Bone Mineral Density. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e328-e336.	3.6	25
51	The mitosis–specific marker phosphohistone–H3 (PHH3) is an independent prognosticator in uterine smooth muscle tumours: an outcome–based study. Histopathology, 2017, 70, 746-755.	2.9	24
52	Genome-wide association of an integrated osteoporosis-related phenotype: Is there evidence for pleiotropic genes?. Journal of Bone and Mineral Research, 2012, 27, 319-330.	2.8	23
53	Serum 25-hydroxyvitamin D and the risk of stroke in Hong Kong Chinese. Thrombosis and Haemostasis, 2017, 117, 158-163.	3.4	23
54	Serum calcium and incident diabetes: an observational study and meta-analysis. Osteoporosis International, 2016, 27, 1747-1754.	3.1	22

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55	Genome-Wide Haplotype Association Mapping in Mice Identifies a Genetic Variant in <i>CER1</i> Associated With BMD and Fracture in Southern Chinese Women. Journal of Bone and Mineral Research, 2009, 24, 1013-1021.	2.8	21
56	Hip geometry variation is associated with bone mineralization pathway gene variants: The framingham study. Journal of Bone and Mineral Research, 2010, 25, 1564-1571.	2.8	21
57	Possible FRAX-based intervention thresholds for a cohort of Chinese postmenopausal women. Osteoporosis International, 2014, 25, 1017-1023.	3.1	21
58	Utilization of glucose, blood pressure, and lipid lowering medications among people with type II diabetes in the United States, 1999â€"2010. Annals of Epidemiology, 2014, 24, 516-521.e1.	1.9	19
59	Randomized controlled trial of the effect of phytosterols-enriched low-fat milk on lipid profile in Chinese. Scientific Reports, 2017, 7, 41084.	3.3	18
60	Galectinâ€3 and risk of cardiovascular events and allâ€cause mortality in type 2 diabetes. Diabetes/Metabolism Research and Reviews, 2019, 35, e3093.	4.0	18
61	Global epidemiology of hip fractures: a study protocol using a common analytical platform among multiple countries. BMJ Open, 2021, 11, e047258.	1.9	18
62	Identification of Two Sex-Specific Quantitative Trait Loci in Chromosome 11q for Hip Bone Mineral Density in Chinese. Human Heredity, 2006, 61, 237-243.	0.8	17
63	Duration of dual antiplatelet therapy after drug-eluting stent implantation: Meta-analysis of large randomised controlled trials. Scientific Reports, 2015, 5, 13204.	3.3	17
64	Optimal vitamin D status and its relationship with bone and mineral metabolism in Hong Kong Chinese. Bone, 2017, 97, 293-298.	2.9	17
65	Incidence and risk estimate of drugâ€induced agranulocytosis in Hong Kong Chinese. A populationâ€based caseâ€"control study. Pharmacoepidemiology and Drug Safety, 2017, 26, 248-255.	1.9	16
66	Meta-analysis of gene-based genome-wide association studies of bone mineral density in Chinese and European subjects. Osteoporosis International, 2012, 23, 131-142.	3.1	15
67	Genetic Variants in GREM2 Are Associated With Bone Mineral Density in a Southern Chinese Population. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1557-E1561.	3.6	15
68	Development and Validation of a Risk Score to Predict the First Hip Fracture in the Oldest Old: A Retrospective Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 980-986.	3.6	15
69	Validation of diagnostic coding for interstitial lung diseases in an electronic health record system in <scp>Hong Kong</scp>. Pharmacoepidemiology and Drug Safety, 2022, 31, 519-523.	1.9	15
70	Estrogen receptor Î± CA dinucleotide repeat polymorphism is associated with rate of bone loss in perimenopausal women and bone mineral density and risk of osteoporotic fractures in postmenopausal women. Osteoporosis International, 2008, 19, 571-579.	3.1	14
71	Bioimpedance: can its addition to simple clinical criteria enhance the diagnosis of osteoporosis?. Journal of Bone and Mineral Metabolism, 2009, 27, 372-378.	2.7	14
72	Meta-analysis of genome-wide association studies identifies two loci associated with circulating osteoprotegerin levels. Human Molecular Genetics, 2014, 23, 6684-6693.	2.9	14

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73	Pharmacogenomics â€" how close/far are we to practising individualized medicine for children?. British Journal of Clinical Pharmacology, 2015, 79, 419-428.	2.4	14
74	Confirmation of linkage to chromosome 1q for spine bone mineral density in southern Chinese. Human Genetics, 2006, 120, 354-359.	3.8	13
75	Association of Low-Density Lipoprotein Receptor-Related Protein 5 (LRP5) Promoter SNP with Peak Bone Mineral Density in Chinese Women. Human Heredity, 2008, 65, 232-239.	0.8	13
76	Identification of QTL genes for BMD variation using both linkage and gene-based association approaches. Human Genetics, 2011, 130, 539-546.	3.8	13
77	Carbamylated Lipoproteins and Progression of Diabetic Kidney Disease. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 359-366.	4.5	13
78	Treatment with direct oral anticoagulants or warfarin and the risk for incident diabetes among patients with atrial fibrillation: a populationâ€"based cohort study. Cardiovascular Diabetology, 2021, 20, 71.	6.8	13
79	Different definitions of sarcopenia and mortality in cancer: A meta-analysis. Osteoporosis and Sarcopenia, 2021, 7, S34-S38.	1.9	13
80	Education Attainment, Intelligence and COVID-19: A Mendelian Randomization Study. Journal of Clinical Medicine, 2021, 10, 4870.	2.4	13
81	Genetic variations in familial hypercholesterolemia and cascade screening in East Asians. Molecular Genetics & Genomic Medicine, 2019, 7, e00520.	1.2	12
82	Hip fractures are preventable: a proposal for osteoporosis screening and fall prevention in older people. , 2020, 26, 227-235.		12
83	Association between the liver fat score (LFS) and cardiovascular diseases in the national health and nutrition examination survey 1999â€"2016. Annals of Medicine, 2021, 53, 1067-1075.	3.8	11
84	Association Between SGLT2 Inhibitors vs DPP-4 Inhibitors and Risk of Pneumonia Among Patients With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1719-e1726.	3.6	11
85	Osteoporosis is a novel risk factor of infections and sepsis: A cohort study. EClinicalMedicine, 2022, 49, 101488.	7.1	11
86	Kidney outcomes associated with sodium-glucose cotransporter 2 inhibitors versus glucagon-like peptide 1 receptor agonists: A real-world population-based analysis. EClinicalMedicine, 2022, 50, 101510.	7.1	11
87	Is hypertension associated with arthritis? The United States national health and nutrition examination survey 1999â€"2018. Annals of Medicine, 2022, 54, 1767-1775.	3.8	11
88	Serum beta-2 microglobulin concentration predicts cardiovascular and all-cause mortality. International Journal of Cardiology, 2013, 168, 4811-4813.	1.7	10
89	Serum metabolomic profiling and its association with 25-hydroxyvitamin D. Clinical Nutrition, 2020, 39, 1179-1187.	5.0	10
90	Causal associations between urinary sodium with body mass, shape and composition: a Mendelian randomization study. Scientific Reports, 2020, 10, 17475.	3.3	10

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91	Null association between serum 25‐hydroxyvitamin D levels with allergic rhinitis, allergic sensitization and non‐allergic rhinitis: A Mendelian randomization study. Clinical and Experimental Allergy, 2021, 51, 78-86.	2.9	10
92	The effect of different measurement modalities in the association of lean mass with mortality: A systematic review and meta-analysis. Osteoporosis and Sarcopenia, 2021, 7, S13-S18.	1.9	10
93	Carbamylated HDL and Mortality Outcomes in Type 2 Diabetes. Diabetes Care, 2021, 44, 804-809.	8.6	10
94	Hay fever and hypertension in the US adult population. Clinical and Experimental Hypertension, 2014, 36, 206-210.	1.3	9
95	Diabetes is associated with increased risks of low lean mass and slow gait speed when peripheral artery disease is present. Journal of Diabetes and Its Complications, 2016, 30, 306-311.	2.3	9
96	Serum follicle stimulating hormone is associated with reduced risk of diabetes in postmenopausal women: The Hong Kong osteoporosis study. Maturitas, 2018, 114, 41-45.	2.4	9
97	Systematic review and meta-analysis of lean mass and mortality: Rationale and study description. Osteoporosis and Sarcopenia, 2021, 7, S3-S12.	1.9	9
98	Secular trends in fall-related hospitalizations in adolescents, youth and adults: a population-based study. The Lancet Regional Health - Western Pacific, 2021, 12, 100183.	2.9	9
99	COVID-19 and Thyroid Function: A Bi-Directional Two-Sample Mendelian Randomization Study. Thyroid, 2022, 32, 1037-1050.	4.5	9
100	Trans-Ethnic Polygenic Analysis Supports Genetic Overlaps of Lumbar Disc Degeneration With Height, Body Mass Index, and Bone Mineral Density. Frontiers in Genetics, 2018, 9, 267.	2.3	8
101	Long-term Outcome of Short-course High-dose Glucocorticoids for Severe Acute Respiratory Syndrome (SARS): A 17-Year Follow-up in SARS Survivors. Clinical Infectious Diseases, 2021, 72, 1830-1833.	5.8	8
102	Association Between SGLT2 Inhibitors vs DPP4 Inhibitors and Renal Outcomes Among Patients With Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2962-e2970.	3.6	8
103	Reduced serum beta-trace protein is associated with metabolic syndrome. Atherosclerosis, 2013, 227, 404-407.	0.8	7
104	The lipid-lowering effect of once-daily soya drink fortified with phytosterols in normocholesterolaemic Chinese: a double-blind randomized controlled trial. European Journal of Nutrition, 2020, 59, 2739-2746.	3.9	7
105	Genetically Determined TSH Level Within Reference Range Is Inversely Associated With Alzheimer Disease. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5064-e5074.	3.6	7
106	Temporal trends and patterns of infective endocarditis in a Chinese population: A territory-wide study in Hong Kong (2002‐2019). The Lancet Regional Health - Western Pacific, 2022, 22, 100417.	2.9	7
107	COVID‐19 and platelet traits: A bidirectional Mendelian randomization study. Journal of Medical Virology, 2022, 94, 4735-4743.	5.0	7
108	Immediate Risk for Cardiovascular Events in Hip Fracture Patients: A Population-Based Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1923-1929.	3.6	6

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109	Effects of statins on the inducible degrader of low-density lipoprotein receptor in familial hypercholesterolemia. Endocrine Connections, 2022, 11, .	1.9	6
110	Evaluation of causality between ADHD and Parkinson's disease: Mendelian randomization study. European Neuropsychopharmacology, 2020, 37, 49-63.	0.7	5
111	Heritability of Serum Osteoprotegerin. Annals of Human Genetics, 2011, 75, 584-588.	0.8	4
112	25-Hydroxyvitamin D and the risk of incident diabetes in Hong Kong Chinese. Public Health Nutrition, 2020, 23, 1201-1207.	2.2	2
113	Comparative Treatment Persistence with Bone-Targeting Agents Among Asian Patients with Bone Metastases from Solid Tumors: A Multinational Retrospective Cohort Study. BioDrugs, 2022, 36, 381-392.	4.6	2
114	More research and education of osteoporosis should be focused on the oldest old and men. Osteoporosis and Sarcopenia, 2019, 5, 63-64.	1.9	1
115	Vitamin D and COVID-19: causal factor or bystander?. Postgraduate Medical Journal, 2021, 97, 413-414.	1.8	1
116	Predictors of Carotid Atherosclerosis in Young Adults: Insights From the Bogalusa Heart Study. Journal of the American Heart Association, 2021, 10, e021887.	3.7	1
117	Genome-wide meta-analysis reveals novel susceptibility loci for thyrotoxic periodic paralysis. European Journal of Endocrinology, 2020, 183, 607-617.	3.7	1
118	Use of ticagrelor and the risks of pneumonia and pneumonia-specific death in patients with non-acute coronary syndrome conditions: a population-based cohort study. Scientific Reports, 2021, 11, 20468.	3.3	1
119	Common Genetic Determinants of Vitamin D Insufficiency: A Genome-Wide Association Study. Obstetrical and Gynecological Survey, 2011, 66, 91-93.	0.4	0
120	Reply to: Association Between Alendronate and All-Cause Mortality and Cardiovascular Mortality Among Hip Fracture: An Alternative Explanation. Journal of Bone and Mineral Research, 2018, 33, 1908-1909.	2.8	0
121	Utilization pattern of bone targeting agents in patients with solid tumour in Taiwan, Hong Kong and Korea. Annals of Oncology, 2019, 30, v137-v138.	1.2	0
122	FRAX-based intervention thresholds in Asia: Now and future. Osteoporosis and Sarcopenia, 2019, 5, 103.	1.9	0
123	Integrative Omic Study to Identify Potential Dietary Supplement for Osteoporosis Treatment. , 2019, , 45-51.		0
124	Response to Letter to the Editor: â€œSerum Metabolome of Coffee Consumption and its Association with Bone Mineral Density: The Hong Kong Osteoporosis Studyâ€. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1933-e1934.	3.6	0
125	Summary of the special issue of the meta-analyses of lean mass with mortality in multiple perspectives. Osteoporosis and Sarcopenia, 2021, 7, S1-S2.	1.9	0
126	Cardiovascular disease among participants of the United States National Health and Nutrition Examination Survey (NHANES) with elevated Non-alcoholic Fatty Liver Disease (NAFLD) scores. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-3-25.	0.0	0

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127	25-hydroxyvitamin D and the risk of incident diabetes in Hong Kong Chinese. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-6-21.	0.0	0
128	Bone-targeting agents in major solid tumour metastases: a multinational cohort study. BMJ Supportive and Palliative Care, 2023, 13, e1064-e1073.	1.6	0
129	Hip Fracture in Asia with a Special Focus in the Oldest Old: A Brief Review. Journal of Clinical Rheumatology and Immunology, 2022, 22, 1-9.	0.4	0
130	Immunity-enhancing Micronutrients and Community Pharmacists: An Opportunity to Expand Self-Care Practices among the Public. Natural Product Communications, 2022, 17, 1934578X2211056.	0.5	0