

# Shamarina Shohaimi

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

2,319  
citations

304743

22  
h-index

243625

44  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2589  
citing authors

#	ARTICLE	IF	CITATIONS
1	The prevalence of stress, anxiety and depression within front-line healthcare workers caring for COVID-19 patients: a systematic review and meta-regression. <i>Human Resources for Health</i> , 2020, 18, 100.	3.1	313
2	The global prevalence of osteoporosis in the world: a comprehensive systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 609.	2.3	240
3	Residential area deprivation predicts smoking habit independently of individual educational level and occupational social class. A cross sectional study in the Norfolk cohort of the European Investigation into Cancer (EPIC-Norfolk). <i>Journal of Epidemiology and Community Health</i> , 2003, 57, 270-276.	3.7	162
4	Dental caries in primary and permanent teeth in children's worldwide, 1995 to 2019: a systematic review and meta-analysis. <i>Head &amp; Face Medicine</i> , 2020, 16, 22.	2.1	125
5	Residential area deprivation predicts fruit and vegetable consumption independently of individual educational level and occupational social class: a cross sectional population study in the Norfolk cohort of the European Prospective Investigation into Cancer (EPIC-Norfolk). <i>Journal of Epidemiology and Community Health</i> , 2004, 58, 686-691.	3.7	111
6	The prevalence of sleep disturbances among physicians and nurses facing the COVID-19 patients: a systematic review and meta-analysis. <i>Globalization and Health</i> , 2020, 16, 92.	4.9	111
7	Global prevalence of osteoporosis among the world older adults: a comprehensive systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 669.	2.3	107
8	The global prevalence of major depressive disorder (MDD) among the elderly: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 1067-1073.	6.1	84
9	Xanthorrhizol: a review of its pharmacological activities and anticancer properties. <i>Cancer Cell International</i> , 2015, 15, 100.	4.1	77
10	The impact of physical exercise on the fatigue symptoms in patients with multiple sclerosis: a systematic review and meta-analysis. <i>BMC Neurology</i> , 2020, 20, 93.	1.8	69
11	Validation Study of the Mini-Mental State Examination in a Malay-Speaking Elderly Population in Malaysia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 247-253.	1.5	68
12	Area deprivation predicts lung function independently of education and social class. <i>European Respiratory Journal</i> , 2004, 24, 157-161.	6.7	57
13	Calreticulin mediates an invasive breast cancer phenotype through the transcriptional dysregulation of p53 and MAPK pathways. <i>Cancer Cell International</i> , 2016, 16, 56.	4.1	45
14	A Novel Hybrid Classification Model of Genetic Algorithms, Modified k-Nearest Neighbor and Developed Backpropagation Neural Network. <i>PLoS ONE</i> , 2014, 9, e112987.	2.5	42
15	The effect of acceptance and commitment therapy on insomnia and sleep quality: A systematic review. <i>BMC Neurology</i> , 2020, 20, 300.	1.8	42
16	The effect of exercise on anxiety in the elderly worldwide: a systematic review and meta-analysis. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 363.	2.4	38
17	Comparison of Knowledge, Attitude, and Practice among Communities Living in Hotspot and Non-Hotspot Areas of Dengue in Selangor, Malaysia. <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 37.	2.3	33
18	Associations of water quality and bacteria presence in cage cultured red hybrid tilapia, <i>Oreochromis niloticus</i> — <i>O. mossambicus</i> . <i>Aquaculture Reports</i> , 2016, 4, 57-65.	1.7	32

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19	Occupational social class, educational level and area deprivation independently predict plasma ascorbic acid concentration: a cross-sectional population based study in the Norfolk cohort of the European Prospective Investigation into Cancer (EPIC-Norfolk). <i>European Journal of Clinical Nutrition</i> , 2004, 58, 1432-1435.	2.9	29
20	Risk mapping of dengue in Selangor and Kuala Lumpur, Malaysia. <i>Geospatial Health</i> , 2012, 7, 21.	0.8	29
21	Distribution of lipid parameters according to different socio-economic indicators- the EPIC-Norfolk prospective population study. <i>BMC Public Health</i> , 2014, 14, 782.	2.9	28
22	Global prevalence of Duchenne and Becker muscular dystrophy: a systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 96.	2.3	28
23	The worldwide prevalence of the Dupuytren disease: a comprehensive systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 495.	2.3	24
24	The prevalence of severe depression in Iranian older adult: a meta-analysis and meta-regression. <i>BMC Geriatrics</i> , 2020, 20, 39.	2.7	24
25	Genetic diversity and pathogenicity of <i>Fusarium</i> species associated with fruit rot disease in banana across Peninsular Malaysia. <i>Journal of Applied Microbiology</i> , 2017, 123, 1533-1546.	3.1	23
26	Global prevalence of myasthenia gravis and the effectiveness of common drugs in its treatment: a systematic review and meta-analysis. <i>Journal of Translational Medicine</i> , 2021, 19, 516.	4.4	23
27	The prevalence of urinary tract infections in type 2 diabetic patients: a systematic review and meta-analysis. <i>European Journal of Medical Research</i> , 2022, 27, 20.	2.2	20
28	Ecological Show Cave and Wild Cave: Negative Binomial Gllvm's Arthropod Community Modelling. <i>Procedia Computer Science</i> , 2018, 135, 377-384.	2.0	19
29	Confirmatory Factor Analysis of the Malay Version Comprehensive Feeding Practices Questionnaire Tested among Mothers of Primary School Children in Malaysia. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	2.1	17
30	Using Machine Learning Algorithms to Develop a Clinical Decision-Making Tool for COVID-19 Inpatients. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6228.	2.6	17
31	Assessing the children's views on foods and consumption of selected food groups: outcome from focus group approach. <i>Nutrition Research and Practice</i> , 2013, 7, 132.	1.9	16
32	The effect of unilateral and bilateral laparoscopic surgery for endometriosis on Anti-Mullerian Hormone (AMH) level after 3 and 6 months: a systematic review and meta-analysis. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 314.	2.4	16
33	Global prevalence of hepatitis C in general population: A systematic review and meta-analysis. <i>Travel Medicine and Infectious Disease</i> , 2022, 46, 102255.	3.0	16
34	Application of pattern recognition tools for classifying acute coronary syndrome: an integrated medical modeling. <i>Theoretical Biology and Medical Modelling</i> , 2013, 10, 57.	2.1	14
35	Statistical Modelling of the Effects of Weather Factors on Malaria Occurrence in Abuja, Nigeria. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3474.	2.6	14
36	Synergistic antidiabetic activity of <i>Taraxacum officinale</i> (L.) Weber ex F.H.Wigg and <i>Momordica charantia</i> L. polyherbal combination. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112401.	5.6	13

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37	Evaluation of treatment of previous cesarean scar pregnancy with methotrexate: a systematic review and meta-analysis. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 108.	3.3	12
38	The Global Prevalence of Peptic Ulcer in the World: a Systematic Review and Meta-analysis. <i>Indian Journal of Surgery</i> , 2022, 84, 913-921.	0.3	12
39	A climate distribution model of malaria transmission in Sudan. <i>Geospatial Health</i> , 2012, 7, 27.	0.8	11
40	The effect of methadone on depression among addicts: a systematic review and meta-analysis. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 373.	2.4	11
41	Water Quality Influences on Fish Occurrences in Sungai Pahang, Maran District, Pahang, Malaysia. <i>Sains Malaysiana</i> , 2018, 47, 1941-1951.	0.5	11
42	The Effect of Lavender ( <i>Lavandula stoechas</i> L.) on Reducing Labor Pain: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	10
43	A full pipeline of diagnosis and prognosis the risk of chronic diseases using deep learning and Shapley values: The Ravansar county anthropometric cohort study. <i>PLoS ONE</i> , 2022, 17, e0262701.	2.5	9
44	Perturbations in Amino Acid Metabolism in Reserpine-Treated Zebrafish Brain Detected by <sup>1</sup> H Nuclear Magnetic Resonance-Based Metabolomics. <i>Zebrafish</i> , 2021, 18, 42-54.	1.1	8
45	The Global Prevalence of Seroma After Abdominoplasty: A Systematic Review and Meta-Analysis. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2821-2836.	0.9	8
46	The effect of exercise on balance in patients with stroke, Parkinson, and multiple sclerosis: a systematic review and meta-analysis of clinical trials. <i>Neurological Sciences</i> , 2022, 43, 167-185.	1.9	8
47	Dimensional Model for Estimating Factors influencing Childhood Obesity: Path Analysis Based Modeling. <i>Scientific World Journal</i> , The, 2014, 2014, 1-13.	2.1	7
48	Global prevalence of hepatitis C in prisoners: a comprehensive systematic review and meta-analysis. <i>Archives of Virology</i> , 2022, 167, 1025-1039.	2.1	7
49	Morphological, phylogenetic and pathogenicity characterisation of <i>Fusarium</i> species associated with wilt disease of pumpkin ( <i>Cucurbita pepo</i> Linnaeus). <i>Asian Journal of Agriculture and Biology</i> , 2020, 8, 75-84.	0.8	6
50	Public knowledge and perceptions of the impacts and importance of alien fish species in Malaysia: implications for freshwater biodiversity and conservation. <i>Management of Biological Invasions</i> , 2021, 12, 441-456.	1.2	5
51	<i>Candida albicans</i> skin infection in patients with type 2 diabetes: a systematic review and meta-analysis. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021, 20, 665-672.	1.9	5
52	Checklists, production trends, and potential ecological and socioeconomic impacts of non-native freshwater fishes in Malaysia: a review. <i>Aquatic Invasions</i> , 2020, 15, 646-670.	1.6	5
53	Length-weight relationships of 13 fish species from Pahang River, Temerloh district, Pahang, Malaysia. <i>Journal of Applied Ichthyology</i> , 2016, 32, 165-166.	0.7	4
54	Stochastic models in seed dispersals: random walks and birth-death processes. <i>Journal of Biological Dynamics</i> , 2019, 13, 345-361.	1.7	4

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55	Effects of counselling and spiritual care program on anxiety in patients with chronic diseases: A systematic review and meta-analysis. <i>Current Psychology</i> , 2023, 42, 9943-9952.	2.8	4
56	Water Quality Influences Fish Occurrence in Peat Swamp Forest and Its Converted Areas in North Selangor, Malaysia. <i>Sains Malaysiana</i> , 2018, 47, 2589-2600.	0.5	4
57	Hypolipidemic activities of xanthorrhizol purified from centrifugal TLC. <i>Biochemical and Biophysical Research Communications</i> , 2016, 478, 1403-1408.	2.1	3
58	Stochastic SIS Modelling: Coinfection of Two Pathogens in Two-Host Communities. <i>Entropy</i> , 2020, 22, 54.	2.2	3
59	Self-assessment, attitude and perception of interprofessional learning in hospital acquired infection control practices among health professionals in Klang Valley, Malaysia. <i>BMC Medical Education</i> , 2021, 21, 243.	2.4	3
60	Length-weight relationships of 20 fish species from Pahang River, Maran district, Pahang, Malaysia. <i>Journal of Applied Ichthyology</i> , 2015, 31, 409-410.	0.7	2
61	Length-weight relationships of 15 fish species from Tembeling River, Pahang, Malaysia. <i>Journal of Applied Ichthyology</i> , 2016, 32, 167-168.	0.7	2
62	Length-weight relationships of seven fish species from the upper Pelus River, Kuala Kangsar district, Perak, Malaysia. <i>Journal of Applied Ichthyology</i> , 2016, 32, 511-512.	0.7	2
63	Measuring customer satisfaction on the cleanliness of food premises using fuzzy conjoint analysis: A pilot test. <i>PLoS ONE</i> , 2021, 16, e0256896.	2.5	2
64	Patients'™ Survival with Astrocytoma After Treatment: a Systematic Review and Meta-analysis of Clinical Trial Studies. <i>Indian Journal of Surgical Oncology</i> , 2022, 13, 329-342.	0.7	2
65	Economic contribution and attitude towards alien freshwater ornamental fishes of pet store owners in Klang Valley, Malaysia. <i>PeerJ</i> , 2021, 9, e10643.	2.0	1
66	Socioeconomic inequality in patients with rheumatoid arthritis: a systematic review and meta-analysis. <i>Clinical Rheumatology</i> , 2021, 40, 4511-4525.	2.2	1
67	Invited Response on: Letter to the Editor: The Global Prevalence of Seroma After Abdominoplasty"™A Systematic Review and Meta-Analysis. <i>Aesthetic Plastic Surgery</i> , 2021, , 1.	0.9	1
68	Cat Owners'™ Perceptions toward Flea Infestation and Flea-borne Diseases: Impact for Public Health and Community Awareness. <i>Journal of Applied Animal Welfare Science</i> , 2022, 25, 1-17.	1.0	1
69	The Global Prevalence of Seroma After Abdominoplasty: A Systematic Review and Meta-Analysis. , 0, .		1
70	Prevalence of gastrointestinal complications in patients with type 2 diabetes mellitus in Iran: a systematic review and meta-analysis. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022, 21, 1029-1036.	1.9	1
71	Bayesian network modelling of upper gastrointestinal bleeding. , 2013, , .		0
72	Morphometric study of <i>Kalophrynus palmatissimus</i> at two forest reserves in Malaysia. <i>Ecology and Evolution</i> , 2021, 11, 10741-10753.	1.9	0

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73	Invited Response on: Letter-to-the-Editor: The Global Prevalence of Seroma After Abdominoplasty: A Systematic Review and Meta-Analysis. <i>Aesthetic Plastic Surgery</i> , 2021, , 1.	0.9	0
74	A validation study of the Malay version of career commitment questionnaire. <i>International Journal of Community Medicine and Public Health</i> , 2017, 4, 1827.	0.1	0
75	The Role of KrÄppel-like Factor 4 (KLF4) Gene in Breast Cancer Tissue Samples: A Systematic Review and Meta-analysis. <i>Indian Journal of Gynecologic Oncology</i> , 2022, 20, 1.	0.3	0