

# Manohar Arumugam

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

371  
citations

1040056

9  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aseptic loosening of femoral components – Materials engineering and design considerations. <i>Materials &amp; Design</i> , 2013, 44, 155-163.	5.1	81
2	Aseptic loosening of femoral components – A review of current and future trends in materials used. <i>Materials &amp; Design</i> , 2012, 42, 459-470.	5.1	74
3	Multi-objective design optimization of functionally graded material for the femoral component of a total knee replacement. <i>Materials &amp; Design</i> , 2014, 53, 159-173.	5.1	56
4	On the influence of shape and material used for the femoral component pegs in knee prostheses for reducing the problem of aseptic loosening. <i>Materials &amp; Design</i> , 2014, 55, 416-428.	5.1	30
5	The Bahasa Melayu version of Cornell Musculoskeletal Discomfort Questionnaire (CMDQ): Reliability and validity study in Malaysia. <i>Work</i> , 2016, 54, 171-178.	1.1	22
6	Office Exercise Training to Reduce and Prevent the Occurrence of Musculoskeletal Disorders among Office Workers: A Hypothesis. <i>The Malaysian Journal of Medical Sciences</i> , 2016, 23, 54-58.	0.5	15
7	High body fat percentage and low consumption of dairy products were associated with vitamin D inadequacy among older women in Malaysia. <i>PLoS ONE</i> , 2020, 15, e0228803.	2.5	15
8	Comparative reliability of different instruments used to measure the severity of musculoskeletal disorders in office workers. <i>Work</i> , 2016, 54, 753-758.	1.1	12
9	Effectiveness of Health-Led Cognitive Behavioral-Based Group Therapy on Pain, Functional Disability and Psychological Outcomes among Knee Osteoarthritis Patients in Malaysia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6179.	2.6	12
10	Using Design of Experiments Methods for Assessing Peak Contact Pressure to Material Properties of Soft Tissue in Human Knee. <i>Journal of Medical Engineering</i> , 2013, 2013, 1-11.	1.1	9
11	Use of simulation to solve outpatient clinic problems: A review of the literature. <i>South African Journal of Industrial Engineering</i> , 2013, 24, .	0.2	9
12	Prevalence of Absence of Palmaris Longus and Its Association with Gender, Hand Dominance and Absence of FDS Tendon to Little Finger Among Malay Population. <i>Journal of hand surgery Asian-Pacific volume, The</i> , 2017, 22, 484-489.	0.4	7
13	Dietary Acid Load and Its Interaction with IGF1 (rs35767 and rs7136446) and IL6 (rs1800796) Polymorphisms on Metabolic Traits among Postmenopausal Women. <i>Nutrients</i> , 2021, 13, 2161.	4.1	7
14	Bone single-photon emission computed tomography/computed tomography in cancer care in the past decade: a systematic review and meta-analysis as well as recommendations for further work. <i>Nuclear Medicine Communications</i> , 2021, 42, 9-20.	1.1	7
15	Formula for converting mmHg to kPa as the unit for measurement of pressure when using newer tourniquet machines that measure pressure using the SI (Système International). <i>Journal of Orthopaedic Nursing</i> , 2009, 13, 201-203.	0.2	3
16	A full body mathematical model of an oil palm harvester. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	3
17	A Clinical Approach to Diagnosing Trigger Wrist. <i>Indian Journal of Orthopaedics</i> , 2021, 55, 492-497.	1.1	3
18	No Interaction Effect between Interleukin-6 Polymorphisms and Acid Ash Diet with Bone Resorption Marker in Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 827.	2.6	3

#	ARTICLE	IF	CITATIONS
19	OUTCOME OF RECONSTRUCTION FOR DUPLICATION OF THE THUMB IN ADULTS AGED OVER 40. Hand Surgery, 2011, 16, 207-210.	0.6	1
20	A case of acute compartment syndrome of the hand complicating subcutaneous emphysema due to accidental nitrogen gas insufflation. Journal of Orthopaedics, Trauma and Rehabilitation, 2020, 27, 81-84.	0.1	1
21	Preparations with catastrophic side effects: A case of neck of femur fracture due to secondary osteoporosis with underlying hip osteonecrosis resulting from chronic jamu consumption. Journal of Orthopaedics, Trauma and Rehabilitation, 0, , 221049172199252.	0.1	1
22	Prevention of tourniquet paralysis during the use of Pneumatic tourniquets. International Journal of Orthopaedic and Trauma Nursing, 2011, 15, 57-61.	0.9	0
23	Mano's line: An easy anatomical landmark to locate the flexor carpi radialis tendon in swollen wrists. Injury Extra, 2012, 43, 47-48.	0.2	0
24	Acrometastases: The nasty alter ego of fingertip infections. Malaysian Family Physician, 2021, 16, 86-89.	0.6	0