

# Kalyani Nair

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

676  
citations

1051969

10  
h-index

1113639

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1093  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resistance proximal scaled ventricular catheters. <i>Child's Nervous System</i> , 2022, 38, 333-341.	0.6	2
2	Muscle dysfunction in axial spondylarthritis: the MyoSpA study. <i>Clinical and Experimental Rheumatology</i> , 2022, 40, 267-273.	0.4	4
3	Simulation of proximal catheter occlusion and design of a shunt tap aspiration system. <i>Child's Nervous System</i> , 2021, 37, 895-901.	0.6	1
4	Muscle dysfunction in axial spondylarthritis: the MyoSpA study. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.4	0
5	The role of muscle in the susceptibility and progression of axial Spondyloarthritis: The MyoSpA Study Protocol. <i>Acta Reumatologica Portuguesa</i> , 2021, 46, 342-349.	0.2	0
6	Quantified biomechanical properties of lower lumbar myofascia in younger adults with chronic idiopathic low back pain and matched healthy controls. <i>Clinical Biomechanics</i> , 2020, 73, 78-85.	0.5	20
7	sEMG Analysis and Biomechanical Property Study of Lumbar Resting Myofascia in Ankylosing Spondylitis. , 2018, , .		0
8	Biomechanical properties of low back myofascial tissue in younger adult ankylosing spondylitis patients and matched healthy control subjects. <i>Clinical Biomechanics</i> , 2018, 57, 67-73.	0.5	26
9	Stiffness of resting lumbar myofascia in healthy young subjects quantified using a handheld myotonometer and concurrently with surface electromyography monitoring. <i>Journal of Bodywork and Movement Therapies</i> , 2016, 20, 388-396.	0.5	45
10	Greater Resting Lumbar Extensor Myofascial Stiffness in Younger Ankylosing Spondylitis Patients Than Age-Comparable Healthy Volunteers Quantified by Myotonometry. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 2041-2047.	0.5	40
11	Quantifying intrinsic properties of resting lumbar muscle in healthy subjects using a handheld myometer. , 2014, , .		3
12	Finite Element Analysis of the effects of resting muscle tone on enthesis sites in the lumbar spine. , 2014, , .		0
13	Finite Element Analysis of the Lumbosacral Spine: an Evaluation of Stress Concentrations at Enthuses. <i>Journal of Bodywork and Movement Therapies</i> , 2012, 16, 151-152.	0.5	1
14	Integrative Structural Biomechanical Concepts of Ankylosing Spondylitis. <i>Arthritis</i> , 2011, 2011, 1-10.	2.0	14
15	Three dimensional multi-scale modelling and analysis of cell damage in cell-encapsulated alginate constructs. <i>Journal of Biomechanics</i> , 2010, 43, 1031-1038.	0.9	45
16	Clinical, Biomechanical, and Physiological Translational Interpretations of Human Resting Myofascial Tone or Tension. <i>International Journal of Therapeutic Massage &amp; Bodywork</i> , 2010, 3, 16-28.	0.1	37
17	Characterization of cell viability during bioprinting processes. <i>Biotechnology Journal</i> , 2009, 4, 1168-1177.	1.8	408
18	Response to Letter to Editor on Human Resting Muscle Tone (HRMT). <i>Journal of Bodywork and Movement Therapies</i> , 2009, 13, 118-120.	0.5	1

#	ARTICLE	IF	CITATIONS
19	A multilevel numerical model quantifying cell deformation in encapsulated alginate structures. Journal of Mechanics of Materials and Structures, 2007, 2, 1121-1139.	0.4	13
20	Developments in mechanical heart valve prosthesis. Sadhana - Academy Proceedings in Engineering Sciences, 2003, 28, 575-587.	0.8	16