

Maayan Lustig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/941283/publications.pdf>

Version: 2024-02-01

12
papers

141
citations

1651377

6
h-index

1427216

11
g-index

12
all docs

12
docs citations

12
times ranked

189
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational studies of the biomechanical efficacy of a minimum tissue deformation mattress in protecting from sacral pressure ulcers in a supine position. <i>International Wound Journal</i> , 2022, 19, 1111-1120.	1.3	4
2	A machine learning algorithm for early detection of heel deep tissue injuries based on a daily history of subâ€œepidermal moisture measurements. <i>International Wound Journal</i> , 2022, 19, 1339-1348.	1.3	8
3	The biomechanical efficacy of a dressing with a soft cellulose fluff core in protecting prone surgical patients from chest injuries on the operating table. <i>International Wound Journal</i> , 2022, 19, 1786-1796.	1.3	4
4	Modeling effects of sustained bodyweight forces on adipose tissue microstructures and adipocytes in diabetes. , 2021, , 43-61.		0
5	Biomechanical stimulation effects on the metabolism of adipocyte. <i>Journal of Cellular Physiology</i> , 2020, 235, 8702-8713.	2.0	8
6	How patient migration in bed affects the sacral soft tissue loading and thereby the risk for a hospitalâ€œacquired pressure injury. <i>International Wound Journal</i> , 2020, 17, 631-640.	1.3	23
7	Adipocytes Migration is Altered Through Differentiation. <i>Microscopy and Microanalysis</i> , 2019, 25, 1195-1200.	0.2	4
8	Noninvasive Continuous Monitoring of Adipocyte Differentiation: From Macro to Micro Scales. <i>Microscopy and Microanalysis</i> , 2019, 25, 119-128.	0.2	12
9	Cell shape alteration during adipogenesis is associated with coordinated matrix cues. <i>Journal of Cellular Physiology</i> , 2019, 234, 3850-3863.	2.0	42
10	Adipogenesis and lipid production in adipocytes subjected to sustained tensile deformations and elevated glucose concentration: a living cell-scale model system of diabetes. <i>Biomechanics and Modeling in Mechanobiology</i> , 2018, 17, 903-913.	1.4	9
11	Beware of the toilet: The risk for a deep tissue injury during toilet sitting. <i>Journal of Tissue Viability</i> , 2018, 27, 23-31.	0.9	23
12	Adipogenesis of 3T3L1 Cells Subjected to Tensile Deformations Under Various Glucose Concentrations. <i>Lecture Notes in Bioengineering</i> , 2018, , 171-174.	0.3	4