

# Thomas L Andersen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3765174/publications.pdf>

Version: 2024-02-01

21  
papers

220  
citations

1162367

8  
h-index

1058022

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

382  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of spontaneous air space enlargement in mice lacking microfibrillar-associated protein 4. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L1114-L1124.	1.3	34
2	Hybrid PET/MRI in major cancers: a scoping review. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2138-2151.	3.3	31
3	Hybrid PET/MRI in non-small cell lung cancer (NSCLC) and lung nodules—a literature review. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 584-591.	3.3	26
4	Improving Contrast and Detectability: Imaging with [ <sup>55</sup> Co]Co-DOTATATE in Comparison with [ <sup>64</sup> Cu]Cu-DOTATATE and [ <sup>68</sup> Ga]Ga-DOTATATE. <i>Journal of Nuclear Medicine</i> , 2020, 61, 228-233.	2.8	23
5	Impaired Bone Fracture Healing in Type 2 Diabetes Is Caused by Defective Functions of Skeletal Progenitor Cells. <i>Stem Cells</i> , 2022, 40, 149-164.	1.4	15
6	Self-sustained carbon monoxide oxidation oscillations on size-selected platinum nanoparticles at atmospheric pressure. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 2698.	1.3	13
7	Glomerular filtration rate: comparison of simultaneous plasma clearance of <sup>99m</sup> Tc-DTPA and <sup>51</sup> Cr-EDTA revisited. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 408-411.	0.6	11
8	Myeloma-bone marrow adipocyte axis in tumour survival and treatment response. <i>British Journal of Cancer</i> , 2021, 125, 775-777.	2.9	10
9	Adipocyte-induced transdifferentiation of osteoblasts and its potential role in age-related bone loss. <i>PLoS ONE</i> , 2021, 16, e0245014.	1.1	9
10	Modelling cell guidance and curvature control in evolving biological tissues. <i>Journal of Theoretical Biology</i> , 2021, 520, 110658.	0.8	9
11	Electrochemical removal of segregated silicon dioxide impurities from yttria stabilized zirconia surfaces at elevated temperatures. <i>Solid State Ionics</i> , 2011, 190, 60-66.	1.3	8
12	MFAP4 Deficiency Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm Formation Through Regulation of Macrophage Infiltration and Activity. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 764337.	1.1	7
13	Strontium zirconate as silicon and aluminum scavenger in yttria stabilized zirconia. <i>Solid State Ionics</i> , 2011, 190, 82-87.	1.3	5
14	[ <sup>68</sup> Ga]Ga-NODAGA-E[(cRGDyK)] <sub>2</sub> Angiogenesis PET/MR in a Porcine Model of Chronic Myocardial Infarction. <i>Diagnostics</i> , 2021, 11, 1807.	1.3	4
15	Alendronate prolongs the reversal-resorption phase in human cortical bone remodeling. <i>Bone</i> , 2022, 160, 116419.	1.4	4
16	An Open-Source Data Storage and Visualization Back End for Experimental Data. <i>Journal of the Association for Laboratory Automation</i> , 2014, 19, 183-190.	2.8	3
17	Drinking and Water Handling in the Medaka Intestine: A Possible Role of Claudin-15 in Paracellular Absorption?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1853.	1.8	3
18	Osteoporosis Treatments Affect Bone Matrix Maturation in a Rat Model of Induced Cortical Remodeling. <i>JBMR Plus</i> , 2020, 4, e10344.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Preclinical cerebral cryoablation in non-tumor bearing pigs. Scientific Reports, 2022, 12, 1977.	1.6	2
20	Abdominal Positron Emission Tomography Combined With Magnetic Resonance Imaging in Chronic Granulomatous Disease. JPGN Reports, 2021, 2, e047.	0.2	0
21	Effect of fatigue loading and rest on impact strength of rat ulna. Journal of Biomechanics, 2021, 123, 110449.	0.9	0