

# Sven A Holcombe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7561783/publications.pdf>

Version: 2024-02-01

19  
papers

464  
citations

1162889

8  
h-index

996849

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

761  
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal muscle cutoff values for sarcopenia diagnosis using T10 to L5 measurements in a healthy US population. <i>Scientific Reports</i> , 2018, 8, 11369.	1.6	286
2	A Computed Tomography Study of Gender Differences in Acetabular Version and Morphology: Implications for Femoroacetabular Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1247-1254.	1.3	30
3	The effect of age and demographics on rib shape. <i>Journal of Anatomy</i> , 2017, 231, 229-247.	0.9	29
4	Modeling female and male rib geometry with logarithmic spirals. <i>Journal of Biomechanics</i> , 2016, 49, 2995-3003.	0.9	22
5	Age-related changes in thoracic skeletal geometry of elderly females. <i>Traffic Injury Prevention</i> , 2017, 18, S122-S128.	0.6	17
6	Measuring rib cortical bone thickness and cross section from CT. <i>Medical Image Analysis</i> , 2018, 49, 27-34.	7.0	17
7	Detailed subject-specific FE rib modeling for fracture prediction. <i>Traffic Injury Prevention</i> , 2019, 20, S88-S95.	0.6	16
8	Regional maps of rib cortical bone thickness and cross-sectional geometry. <i>Journal of Anatomy</i> , 2019, 235, 883-891.	0.9	14
9	CT validation of SVC-RA junction location for pediatric central line placement: is vertebral bodies below the carina accurate?. <i>Pediatric Surgery International</i> , 2020, 36, 1055-1060.	0.6	8
10	Comparing FE human body model rib geometry to population data. <i>Biomechanics and Modeling in Mechanobiology</i> , 2020, 19, 2227-2239.	1.4	8
11	The Effect of Rib Shape on Stiffness. <i>Stapp Car Crash Journal</i> , 2016, 60, 11-24.	1.1	5
12	Patterns of acetabular femoral head coverage. <i>Stapp Car Crash Journal</i> , 2011, 55, 479-90.	1.1	4
13	The quantification of liver anatomical changes and assessment of occupant liver injury patterns. <i>Stapp Car Crash Journal</i> , 2013, 57, 267-83.	1.1	3
14	Developing a morphomics framework to optimize implant site-specific design parameters for islet macroencapsulation devices. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20210673.	1.5	3
15	A correction score to compare aortic calcification in contrast enhanced and non-contrast measurements from computed tomography scans. <i>Clinical Imaging</i> , 2022, 83, 51-55.	0.8	2
16	2263 Creating a reference analytics morphomics population from surgical patient cross-sectional imaging. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 80-81.	0.3	0
17	A Study of Age-Related Thoracic Injury in Frontal Crashes using Analytic Morphomics. , 0, , ,		0
18	Comparisons of Manual Tape Measurement and Morphomics Measurement of Patients with Upper Extremity Lymphedema. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2431.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Thoracolumbar Spine Fracture occurring in Obese People involved in Motor Vehicle Crashes. Conference Proceedings, 2018, 2018, 157-166.	0.0	0