

# Volker H Schmitt

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

165  
citations

1307594

7  
h-index

1281871

11  
g-index

22  
all docs

22  
docs citations

22  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive peripheral vascular function, incident cardiovascular disease, and mortality in the general population. <i>Cardiovascular Research</i> , 2022, 118, 904-912.	3.8	3
2	Cardiovascular profiling in the diabetic continuum: results from the population-based Gutenberg Health Study. <i>Clinical Research in Cardiology</i> , 2022, 111, 272-283.	3.3	11
3	Diabetes mellitus and its impact on mortality rate and outcome in pulmonary embolism. <i>Journal of Diabetes Investigation</i> , 2022, 13, 725-737.	2.4	10
4	Renin, aldosterone, the aldosterone-to-renin ratio, and incident hypertension among normotensive subjects from the general population. <i>Cardiovascular Research</i> , 2022, , .	3.8	1
5	Structural Analysis of Mitochondrial Dynamicsâ€”From Cardiomyocytes to Osteoblasts: A Critical Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4571.	4.1	3
6	Atherosclerosis and Its Impact on the Outcomes of Patients with Deep Venous Thrombosis. <i>Life</i> , 2022, 12, 734.	2.4	1
7	Excellent histological results in terms of articular cartilage regeneration after spheroid-based autologous chondrocyte implantation (ACI). <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 417-421.	4.2	20
8	Impact of diabetes mellitus on mortality rates and outcomes in myocardial infarction. <i>Diabetes and Metabolism</i> , 2021, 47, 101211.	2.9	24
9	Semiautomated quantification of the fibrous tissue response to complex three-dimensional filamentous scaffolds using digital image analysis. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, , .	4.0	2
10	Disturbed Glucose Metabolism and Left Ventricular Geometry in the General Population. <i>Journal of Clinical Medicine</i> , 2021, 10, 3851.	2.4	11
11	Galectin-3 for prediction of cardiac function compared to NT-proBNP in individuals with prediabetes and type 2 diabetes mellitus. <i>Scientific Reports</i> , 2021, 11, 19012.	3.3	6
12	Diabetes Mellitus and Its Impact on Patient-Profile and In-Hospital Outcomes in Peripheral Artery Disease. <i>Journal of Clinical Medicine</i> , 2021, 10, 5033.	2.4	14
13	Right atrium size in the general population. <i>Scientific Reports</i> , 2021, 11, 22523.	3.3	5
14	Risk Factors for Pulmonary Embolism in Patients with Paralysis and Deep Venous Thrombosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5412.	2.4	4
15	Physiological and Pathophysiological Aspects of Primary Ciliaâ€”A Literature Review with View on Functional and Structural Relationships in Cartilage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4959.	4.1	6
16	Comparison of histological and computed tomographic measurements of pig lung bronchi. <i>ERJ Open Research</i> , 2020, 6, 00500-2020.	2.6	1
17	Tissue expansion of lung bronchi due to tissue processing for histology â€” A comparative analysis of paraffin versus frozen sections in a pig model. <i>Pathology Research and Practice</i> , 2019, 215, 152396.	2.3	3
18	Tissue response to five commercially available peritoneal adhesion barriersâ€”A systematic histological evaluation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 598-609.	3.4	6

#	ARTICLE	IF	CITATIONS
19	Expression of CD68 positive macrophages in the use of different barrier materials to prevent peritoneal adhesions – an animal study. Journal of Materials Science: Materials in Medicine, 2017, 28, 15.	3.6	25
20	A Virtual Microscope for Academic Medical Education: The Pate Project. Interactive Journal of Medical Research, 2015, 4, e11.	1.4	9
21	Herzinsuffizienz bei Typ-2-Diabetes mellitus: Galectin-3 prädiziert diastolische Dysfunktion. , 0, , .		0
22	Gutenberg-Gesundheitsstudie (GHS): Schon Prädabetes erhöht das kardiale Risiko erheblich. , 0, , .		0