Volker H Schmitt

List of Publications by Year
in descending order

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	Expression of CD68 positive macrophages in the use of different barrier materials to prevent peritoneal adhesionsâ€"an animal study. Journal of Materials Science: Materials in Medicine, 2017, 28, 15.	3.6	25
2	Impact of diabetes mellitus on mortality rates and outcomes in myocardial infarction. Diabetes and Metabolism, 2021, 47, 101211.	2.9	24
3	Excellent histological results in terms of articular cartilage regeneration after spheroid-based autologous chondrocyte implantation (ACI). Knee Surgery, Sports Traumatology, Arthroscopy, 2021, 29, 417-421.	4.2	20
4	Diabetes Mellitus and Its Impact on Patient-Profile and In-Hospital Outcomes in Peripheral Artery Disease. Journal of Clinical Medicine, 2021, 10, 5033.	2.4	14
5	Cardiovascular profiling in the diabetic continuum: results from the population-based Gutenberg Health Study. Clinical Research in Cardiology, 2022, 111, 272-283.	3.3	11
6	Disturbed Glucose Metabolism and Left Ventricular Geometry in the General Population. Journal of Clinical Medicine, 2021, 10, 3851.	2.4	11
7	Diabetes mellitus and its impact on mortality rate and outcome in pulmonary embolism. Journal of Diabetes Investigation, 2022, 13, 725-737.	2.4	10
8	A Virtual Microscope for Academic Medical Education: The Pate Project. Interactive Journal of Medical Research, 2015, 4, e11.	1.4	9
9	Tissue response to five commercially available peritoneal adhesion barriersâ€"A systematic histological evaluation. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 598-609.	3.4	6
10	Physiological and Pathophysiological Aspects of Primary Ciliaâ€"A Literature Review with View on Functional and Structural Relationships in Cartilage. International Journal of Molecular Sciences, 2020, 21, 4959.	4.1	6
11	Galectin-3 for prediction of cardiac function compared to NT-proBNP in individuals with prediabetes and type 2 diabetes mellitus. Scientific Reports, 2021, 11, 19012.	3.3	6
12	Right atrium size in the general population. Scientific Reports, 2021, 11, 22523.	3.3	5
13	Risk Factors for Pulmonary Embolism in Patients with Paralysis and Deep Venous Thrombosis. Journal of Clinical Medicine, 2021, 10, 5412.	2.4	4
14	Tissue expansion of lung bronchi due to tissue processing for histology â€“ A comparative analysis of paraffin versus frozen sections in a pig model. Pathology Research and Practice, 2019, 215, 152396.	2.3	3
15	Non-invasive peripheral vascular function, incident cardiovascular disease, and mortality in the general population. Cardiovascular Research, 2022, 118, 904-912.	3.8	3
16	Structural Analysis of Mitochondrial Dynamicsâ€"From Cardiomyocytes to Osteoblasts: A Critical Review. International Journal of Molecular Sciences, 2022, 23, 4571.	4.1	3
17	Semiautomated quantification of the fibrous tissue response to complex threeâ€dimensional filamentous scaffolds using digital image analysis. Journal of Biomedical Materials Research - Part A, 2021, , .	4.0	2
18	Comparison of histological and computed tomographic measurements of pig lung bronchi. ERJ Open Research, 2020, 6, 00500-2020.	2.6	1

#	Article	IF	Citations
19	Renin, aldosterone, the aldosterone-to-renin ratio, and incident hypertension among normotensive subjects from the general population. Cardiovascular Research, 2022, , .	3.8	1
20	Atherosclerosis and Its Impact on the Outcomes of Patients with Deep Venous Thrombosis. Life, 2022, 12, 734.	2.4	1
21	Herzinsuffizienz bei Typ-2-Diabetes mellitus: Galectin-3 prÃdiziert diastolische Dysfunktion. , 0, , .		0
22	Gutenberg-Gesundheitsstudie (GHS): Schon PrÃdiabetes erhÃ¶ht das kardiale Risiko erheblich. , 0, , .		0