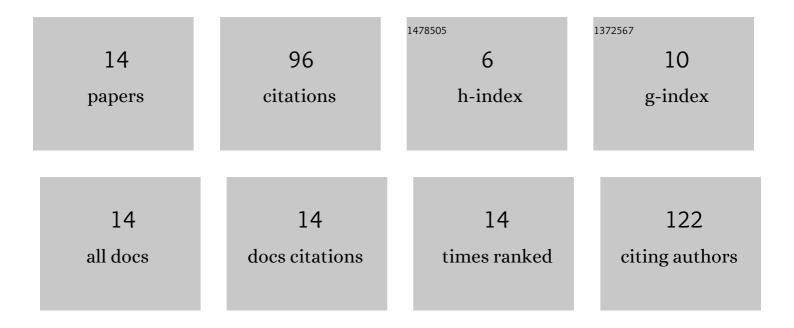
Stefan Schwan

List of Publications by Year in descending order

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STEEAN SCHWAN

#	Article	IF	CITATIONS
1	Percutaneous posterolateral approach for the simulation of a far-lateral disc herniation in an ovine model. European Spine Journal, 2018, 27, 222-230.	2.2	19
2	Intervertebral Disc Regeneration Injection of a Cell-Loaded Collagen Hydrogel in a Sheep Model. International Journal of Molecular Sciences, 2021, 22, 4248.	4.1	19
3	Microstructure analysis method for evaluating degenerated intervertebral disc tissue. Micron, 2017, 92, 51-62.	2.2	10
4	Patient-Specific Bone Multiscale Modelling, Fracture Simulation and Risk Analysis—A Survey. Materials, 2020, 13, 106.	2.9	10
5	Longâ€term preâ€clinical evaluation of an injectable chitosan nanocellulose hydrogel with encapsulated adiposeâ€derived stem cells in an ovine model for IVD regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 660-673.	2.7	10
6	Micro-CT evaluation of asymmetrical ovine intervertebral disc height loss from surgical approach. European Spine Journal, 2017, 26, 2031-2037.	2.2	7
7	Longâ€Term Pathology of Ovine Lumbar Spine Degeneration Following Injury Via Percutaneous Minimally Invasive Partial Nucleotomy. Journal of Orthopaedic Research, 2019, 37, 2376-2388.	2.3	7
8	Mid-term outcome of bilateral fragility fractures of the sacrum after bisegmental transsacral stabilization versus spinopelvic fixation. Bone and Joint Journal, 2021, 103-B, 462-468.	4.4	7
9	Finite Element Evaluation of the Effect of Adhesive Creams on the Stress State of Dentures and Oral Mucosa. Applied Bionics and Biomechanics, 2021, 2021, 1-9.	1.1	4
10	Micro-computed tomography, scanning electron microscopy and energy X-ray spectroscopy studies of facet joint degeneration: A comparison to clinical imaging. Micron, 2017, 100, 50-59.	2.2	1
11	Morphological Characterization of the Selfâ€Assembly of Virus Movement Proteins into Nanotubes in the Absence of Virus Particles. Advanced Biology, 2017, 1, e1700113.	3.0	1
12	Modeling of Manufacturing Induced Residual Stress in 3Dâ€Printed Components. Macromolecular Symposia, 2022, 403, 2100465.	0.7	1
13	Numerical Study of the Stress State on the Oral Mucosa and Abutment Tooth upon Insertion of Partial Dentures in the Mandible. International Journal for Numerical Methods in Biomedical Engineering, 2022, , e3604.	2.1	0
14	The Role of Denture Adhesives on the Oral Health of Partial Denture Wearers: A Numerical Study. Macromolecular Symposia, 2022, 403, 2100422.	0.7	0