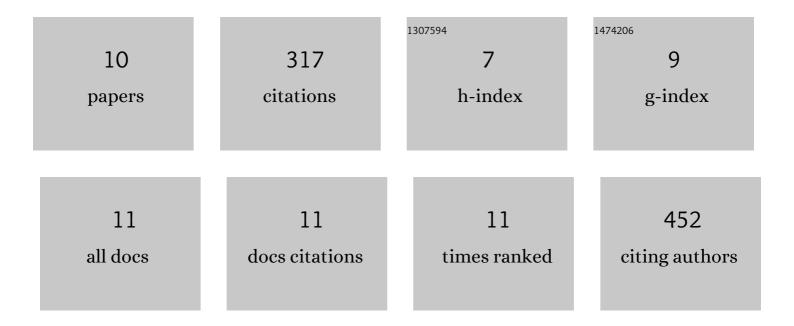
Philipp Stefan

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Intraoperative dynamics of workflow disruptions and surgeons' technical performance failures: insights from a simulated operating room. Surgical Endoscopy and Other Interventional Techniques, 2021, , 1.	2.4	1
2	Three-dimensional–Printed Computed Tomography–Based Bone Models for Spine Surgery Simulation. Simulation in Healthcare, 2020, 15, 61-66.	1.2	14
3	Technical and Nontechnical Skills in Surgery. Spine, 2019, 44, E1396-E1400.	2.0	11
4	Say, What Is on Your Mind? Surgeons' Evaluations of Realism and Usability of a Virtual Reality Vertebroplasty Simulator. Surgical Innovation, 2019, 26, 234-243.	0.9	19
5	Stepwise development of a simulation environment for operating room teams: the example of vertebroplasty. Advances in Simulation, 2018, 3, 18.	2.3	3
6	A radiation-free mixed-reality training environment and assessment concept for C-arm-based surgery. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1335-1344.	2.8	19
7	Virtual reality-based simulators for spine surgery: a systematic review. Spine Journal, 2017, 17, 1352-1363.	1.3	134
8	Intra-operative disruptions, surgeon's mental workload, and technical performance in a full-scale simulated procedure. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 559-566.	2.4	74
9	Vertebroplasty Performance on Simulator for 19 Surgeons Using Hierarchical Task Analysis. IEEE Transactions on Medical Imaging, 2015, 34, 1730-1737.	8.9	21

10 An AR edutainment system supporting bone anatomy learning. , 2014, , .