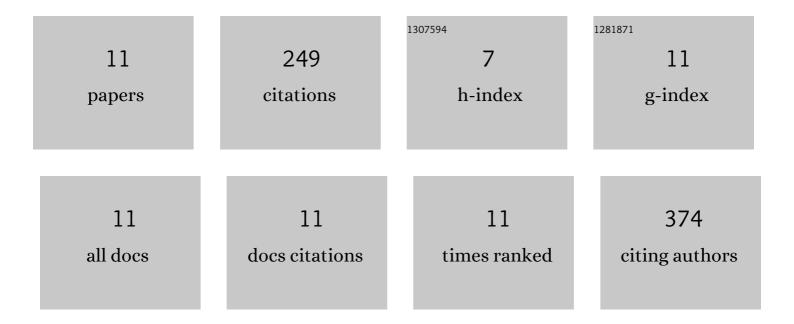
## Alexander M Stahl

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4678562/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A bioactive compliant vascular graft modulates macrophage polarization and maintains patency with robust vascular remodeling. Bioactive Materials, 2023, 19, 167-178.	15.6	15
2	Regenerative Approaches for the Treatment of Large Bone Defects. Tissue Engineering - Part B: Reviews, 2021, 27, 539-547.	4.8	50
3	Osteoinductive 3D printed scaffold healed 5Âcm segmental bone defects in the ovine metatarsus. Scientific Reports, 2021, 11, 6704.	3.3	16
4	Combining a Vascular Bundle and 3D Printed Scaffold with BMP-2 Improves Bone Repair and Angiogenesis. Tissue Engineering - Part A, 2021, 27, 1517-1525.	3.1	6
5	Investigation of a Prevascularized Bone Graft for Large Defects in the Ovine Tibia. Tissue Engineering - Part A, 2021, 27, 1458-1469.	3.1	6
6	Effect of Zinc Oxide Nanoparticle Addition to Polycaprolactone Periodontal Membranes on Antibacterial Activity and Cell Viability. Journal of Nanoscience and Nanotechnology, 2021, 21, 3683-3688.	0.9	4
7	Probing the role of methyl methacrylate release from spacer materials in induced membrane bone healing. Journal of Orthopaedic Research, 2021, , .	2.3	1
8	Preclinical induced membrane model to evaluate synthetic implants for healing critical bone defects without autograft. Journal of Orthopaedic Research, 2019, 37, 60-68.	2.3	19
9	Systematic characterization of 3D-printed PCL/β-TCP scaffolds for biomedical devices and bone tissue engineering: Influence of composition and porosity. Journal of Materials Research, 2018, 33, 1948-1959.	2.6	105
10	Tunable Elastomers with an Antithrombotic Component for Cardiovascular Applications. Advanced Healthcare Materials, 2018, 7, e1800222.	7.6	11
11	Synthesis and characterization of polycaprolactone urethane hollow fiber membranes as small diameter vascular grafts. Materials Science and Engineering C, 2016, 64, 61-73.	7.3	16