

# Tobias Greve

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

282  
citations

1163117

8  
h-index

940533

16  
g-index

26  
all docs

26  
docs citations

26  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Initial Raymond-Roy Occlusion Classification but not Packing Density Defines Risk for Recurrence after Aneurysm Coiling. <i>Clinical Neuroradiology</i> , 2021, 31, 391-399.	1.9	14
2	Novel Ultrafast Spiral Head MR Angiography Compared to Standard MR and CT Angiography. <i>Journal of Neuroimaging</i> , 2021, 31, 45-56.	2.0	11
3	Microvascular decompression for trigeminal neuralgia in the elderly: efficacy and safety. <i>Journal of Neurology</i> , 2021, 268, 532-540.	3.6	11
4	Local Bone Mineral Density, Subcutaneous and Visceral Adipose Tissue Measurements in Routine Multi-Detector Computed Tomography—Which Parameter Predicts Incident Vertebral Fractures Best?. <i>Diagnostics</i> , 2021, 11, 240.	2.6	4
5	Past medical history of tumors other than meningioma is a negative prognostic factor for tumor recurrence in meningiomas WHO grade I. <i>Acta Neurochirurgica</i> , 2021, 163, 2853-2859.	1.7	2
6	Regional variation of thigh muscle fat infiltration in patients with neuromuscular diseases compared to healthy controls. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2610-2621.	2.0	7
7	Quantitative Muscle MRI in Patients with Neuromuscular Diseases—Association of Muscle Proton Density Fat Fraction with Semi-Quantitative Grading of Fatty Infiltration and Muscle Strength at the Thigh Region. <i>Diagnostics</i> , 2021, 11, 1056.	2.6	9
8	Low-dose MDCT: evaluation of the impact of systematic tube current reduction and sparse sampling on quantitative paraspinal muscle assessment. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3042-3050.	2.0	0
9	Prediction of Incidental Osteoporotic Fractures at Vertebral-Specific Level Using 3D Non-Linear Finite Element Parameters Derived from Routine Abdominal MDCT. <i>Diagnostics</i> , 2021, 11, 208.	2.6	9
10	Association of Cervical and Lumbar Paraspinal Muscle Composition Using Texture Analysis of MR-Based Proton Density Fat Fraction Maps. <i>Diagnostics</i> , 2021, 11, 1929.	2.6	3
11	Bilateral and Optimistic Warning Paradigms Improve the Predictive Power of Intraoperative Facial Motor Evoked Potentials during Vestibular Schwannoma Surgery. <i>Cancers</i> , 2021, 13, 6196.	3.7	1
12	Highly accelerated time-of-flight magnetic resonance angiography using spiral imaging improves conspicuity of intracranial arterial branches while reducing scan time. <i>European Radiology</i> , 2020, 30, 855-865.	4.5	20
13	Intraoperative Erb's Point-Vertex recording increases brainstem auditory evoked potential wave V amplitude. <i>Clinical Neurophysiology</i> , 2020, 131, 420-424.	1.5	3
14	Prognostic value of a bilateral motor threshold criterion for facial corticobulbar MEP monitoring during cerebellopontine angle tumor resection. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1331-1341.	1.6	7
15	Motor evoked potentials during revascularization in ischemic stroke predict motor pathway ischemia and clinical outcome. <i>Clinical Neurophysiology</i> , 2020, 131, 2307-2314.	1.5	8
16	Age- and gender-related variations of cervical muscle composition using chemical shift encoding-based water-fat MRI. <i>European Journal of Radiology</i> , 2020, 125, 108904.	2.6	8
17	Magnetic Resonance Imaging-Based Robotic Radiosurgery of Arteriovenous Malformations. <i>Frontiers in Oncology</i> , 2020, 10, 608750.	2.8	2
18	Introduction of intraoperative neuromonitoring does not necessarily improve overall long-term outcome in elective aneurysm clipping. <i>Journal of Neurosurgery</i> , 2020, 132, 1188-1196.	1.6	25

#	ARTICLE	IF	CITATIONS
19	Regional Variation of Thigh Muscle Composition in Healthy Controls and Patients with Myotonic Dystrophy Type 2, Limb Girdle Muscular Dystrophy Type 2A, and Pompe's Disease. , 2020, 24, .		0
20	Long-Term Functional Outcome of Symptomatic Unruptured Intracranial Aneurysms in an Interdisciplinary Treatment Concept. World Neurosurgery, 2017, 105, 849-856.	1.3	3
21	microRNA Control of Mouse and Human Pluripotent Stem Cell Behavior. Annual Review of Cell and Developmental Biology, 2013, 29, 213-239.	9.4	75
22	MicroRNA-based discovery of barriers to dedifferentiation of fibroblasts to pluripotent stem cells. Nature Structural and Molecular Biology, 2013, 20, 1227-1235.	8.2	58
23	Finite Element Analysis of Osteoporotic and Osteoblastic Vertebrae and Its Association With the Proton Density Fat Fraction From Chemical Shift Encoding-Based Water-Fat MRI " A Preliminary Study. Frontiers in Endocrinology, 0, 13, .	3.5	2