

Hanno Steinke

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,498
citations

430874

18
h-index

330143

37
g-index

54
all docs

54
docs citations

54
times ranked

2053
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo detection of the lumbar intraforaminal ligaments by MRI. <i>European Spine Journal</i> , 2022, 31, 882-888.	2.2	1
2	Levator scapulae and rhomboid minor are united. <i>Annals of Anatomy</i> , 2022, 243, 151938.	1.9	1
3	The sacrotuberous ligament is preloaded in situ. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, , 105368.	3.1	0
4	Integrity of the pectineal ligament in MRI correlates with radiographic superior pubic ramus fracture displacement. <i>Acta Radiologica</i> , 2021, 62, 67-72.	1.1	1
5	The arterial blood supply of the symphysis pubis â€œ Spatial orientated and highly variable. <i>Annals of Anatomy</i> , 2021, 234, 151649.	1.9	2
6	The Sacroiliac Joint as a Cause of Pain â€œ Review of the Sacroiliac Joint Morphology and Models for Pain Genesis. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2021, , .	0.7	2
7	The topography and morphometrics of the pubic ligaments. <i>Annals of Anatomy</i> , 2021, 236, 151698.	1.9	5
8	Topography and evidence of a separate â€œfascia plateâ€œ for the femoral nerve inside the iliopsoas â€œ A dorsal approach. <i>Journal of Anatomy</i> , 2021, 238, 1233-1243.	1.5	2
9	On the importance of the innervation of the human cervical longitudinal ligaments at vertebral level. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 127-136.	1.2	1
10	Nameless in anatomy, but famous among surgeons: The so called â€œdeltotrapezoid fasciaâ€œ. <i>Annals of Anatomy</i> , 2020, 231, 151488.	1.9	6
11	Cellular and Molecular Probing of Intact Human Organs. <i>Cell</i> , 2020, 180, 796-812.e19.	28.9	187
12	The fascial connections of the pectineal ligament. <i>Clinical Anatomy</i> , 2019, 32, 961-969.	2.7	5
13	Third primary branch of the posterior ramus of the spinal nerve at the thoracolumbar region: a cadaveric study. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 951-961.	1.2	6
14	Ligamental compartments and their relation to the passing spinal nerves are detectable with MRI inside the lumbar neural foramina. <i>European Spine Journal</i> , 2019, 28, 1811-1820.	2.2	5
15	Sex hormones in association with general joint laxity and hypermobility in the temporomandibular joint in adolescentsâ€œ results of the epidemiologic LIFE child study. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 1023-1030.	3.0	14
16	Panoptic imaging of transparent mice reveals whole-body neuronal projections and skullâ€œ meninges connections. <i>Nature Neuroscience</i> , 2019, 22, 317-327.	14.8	318
17	The comparative analyses of decalcification procedures and methyl benzoate pre-treatment on tissue preservation and antigenicity in human acetabular labra. <i>Histology and Histopathology</i> , 2019, 34, 899-908.	0.7	1
18	Periodic acid-Schiff (PAS) reaction and plastination in whole body slices. A novel technique to identify fascial tissue structures. <i>Annals of Anatomy</i> , 2018, 216, 29-35.	1.9	16

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19	The Stress-Strain Data of the Hip Capsule Ligaments Are Gender and Side Independent Suggesting a Smaller Contribution to Passive Stiffness. PLoS ONE, 2016, 11, e0163306.	2.5	17
20	The Facial Adipose Tissue: A Revision. Facial Plastic Surgery, 2016, 32, 671-682.	0.9	68
21	The bicipital groove as a landmark for reconstruction of complex proximal humeral fractures with hybrid double plate osteosynthesis. BMC Surgery, 2016, 16, 10.	1.3	24
22	Reference data on muscle volumes of healthy human pelvis and lower extremity muscles: an in vivo magnetic resonance imaging feasibility study. Surgical and Radiologic Anatomy, 2016, 38, 97-106.	1.2	13
23	Anatomical Relationship between Bl23 and the Posterior Ramus of the L2 Spinal Nerve. Acupuncture in Medicine, 2016, 34, 95-100.	1.0	8
24	Teaching surgical exposures to undergraduate medical students: an integration concept for anatomical and surgical education. Archives of Orthopaedic and Trauma Surgery, 2015, 135, 795-803.	2.4	20
25	Quantification of material slippage in the iliotibial tract when applying the partial plastination clamping technique. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 49, 112-117.	3.1	15
26	The Dorsal Rootlets, Ventral Rootlets, Spinal Nerve, and Rami. , 2015, , 451-469.		0
27	Comparison of modified thiel embalming and ethanolâ€glycerin fixation in an anatomy environment: Potentials and limitations of two complementary techniques. Anatomical Sciences Education, 2015, 8, 74-85.	3.7	81
28	The lumbar dorsal rami of the wild pig: the intermediate branch. Turkish Journal of Veterinary and Animal Sciences, 2014, 38, 95-99.	0.5	1
29	The extent of ligament injury and its influence on pelvic stability following type II anteroposterior compression pelvic injuriesâ€“A computer study to gain insight into open book trauma. Journal of Orthopaedic Research, 2014, 32, 873-879.	2.3	29
30	VolHOG: A volumetric object recognition approach based on bivariate histograms of oriented gradients for vertebra detection in cervical spine MRI. Medical Physics, 2014, 41, 082305.	3.0	14
31	Ligamentâ€induced sacral fractures of the pelvis are possible. Clinical Anatomy, 2014, 27, 770-777.	2.7	13
32	Ethanol and formaldehyde fixation irreversibly alter bones' organic matrix. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 29, 252-258.	3.1	41
33	Median nerve fascicular anatomy as a basis for distal neural prostheses. Annals of Anatomy, 2014, 196, 144-149.	1.9	18
34	Spectrophotometric measurements of human tissues for the detection of subjacent blood vessels in an endonasal endoscopic surgical approach. Journal of Biophotonics, 2013, 6, 310-313.	2.3	6
35	An algorithm for the calculation of threeâ€dimensional collagen fiber orientation in ligaments using angleâ€sensitive MRI. Magnetic Resonance in Medicine, 2013, 69, 1594-1602.	3.0	14
36	Ligamentous influence in pelvic load distribution. Spine Journal, 2013, 13, 1321-1330.	1.3	62

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37	Design and development process of a next-generation training system for spinal surgery. Simulation, 2013, 89, 1436-1441.	1.8	6
38	Analysis of the Posterior Ramus of the Lumbar Spinal Nerve. Anesthesiology, 2013, 118, 88-94.	2.5	57
39	Oblique sectional planes of block plastinates eased by Sac Plastination. Annals of Anatomy, 2012, 194, 404-406.	1.9	7
40	Ultimate stress and age-dependent deformation characteristics of the iliotibial tract. Journal of the Mechanical Behavior of Biomedical Materials, 2012, 16, 81-86.	3.1	46
41	Deformation behavior of the iliotibial tract under different states of fixation. Medical Engineering and Physics, 2012, 34, 1221-1227.	1.7	58
42	Ethanol-glycerin fixation with thymol conservation: A potential alternative to formaldehyde and phenol embalming. Anatomical Sciences Education, 2012, 5, 225-233.	3.7	78
43	Combined multi-body and finite element investigation of the effect of the seat height on acetabular implant stability during the activity of getting up. Computer Methods and Programs in Biomedicine, 2012, 105, 175-182.	4.7	18
44	Substitution of Formaldehyde in Cross Anatomy Is Possible. Journal of the National Cancer Institute, 2011, 103, 610-611.	6.3	31
45	Novel Insights Into the Sacroiliac Joint Ligaments. Spine, 2010, 35, 257-263.	2.0	45
46	Demonstration of pelvic anatomy by modified midline transection that maintains intact internal pelvic organs. Anatomical Sciences Education, 2010, 3, 254-260.	3.7	4
47	Anatomy of the human thoracolumbar Rami dorsales nervi spinalis. Annals of Anatomy, 2009, 191, 408-416.	1.9	24
48	Light-weight plastination. Annals of Anatomy, 2008, 190, 428-431.	1.9	20
49	Coloured plastinates. Annals of Anatomy, 2006, 188, 177-182.	1.9	13
50	The medial branch of the lateral branch of the posterior ramus of the spinal nerve. Surgical and Radiologic Anatomy, 2006, 28, 228-234.	1.2	21
51	A new plastination technique for head slices containing brain. Annals of Anatomy, 2002, 184, 353-358.	1.9	10
52	Plastinated body slices for verification of magnetic resonance tomography images. Annals of Anatomy, 2001, 183, 275-281.	1.9	35