

Walter Coudyzer

List of Publications by Year in descending order

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papers

530
citations

840728

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h-index

677123

22
g-index

25
all docs

25
docs citations

25
times ranked

1006
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental evidence for obstetric adaptation of the human female pelvis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5227-5232.	7.1	142
2	Effects of resistance training at different loads on inflammatory markers in young adults. European Journal of Applied Physiology, 2017, 117, 511-519.	2.5	56
3	Dose-and gender-specific effects of resistance training on circulating levels of brain derived neurotrophic factor (BDNF) in community-dwelling older adults. Experimental Gerontology, 2015, 70, 144-149.	2.8	53
4	Load-Specific Inflammation Mediating Effects of Resistance Training in Older Persons. Journal of the American Medical Directors Association, 2016, 17, 547-552.	2.5	33
5	Lanreotide Reduces Liver Volume, But Might Not Improve Muscle Wasting or Weight Loss, in Patients With Symptomatic Polycystic Liver Disease. Clinical Gastroenterology and Hepatology, 2015, 13, 2353-2359.e1.	4.4	29
6	Development and validation of a polycystic liver disease complaint-specific assessment (POLCA). Journal of Hepatology, 2014, 61, 1143-1150.	3.7	27
7	Omega-3 Supplementation Improves Isometric Strength But Not Muscle Anabolic and Catabolic Signaling in Response to Resistance Exercise in Healthy Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 406-414.	3.6	26
8	Training load does not affect detraining's effect on muscle volume, muscle strength and functional capacity among older adults. Experimental Gerontology, 2017, 98, 30-37.	2.8	23
9	Multi-modal image analysis for semi-automatic segmentation of the total liver and liver arterial perfusion territories for radioembolization. EJNMMI Research, 2019, 9, 19.	2.5	21
10	Validation of a 3D CBCT-based protocol for the follow-up of mandibular condyle remodeling. Dentomaxillofacial Radiology, 2020, 49, 20190364.	2.7	15
11	Integration between the face and the mandible of <i>Pongo</i> and the evolution of the craniofacial morphology of orangutans. American Journal of Physical Anthropology, 2015, 158, 475-486.	2.1	13
12	Three-dimensional contrasted visualization of pancreas in rats using clinical MRI and CT scanners. Contrast Media and Molecular Imaging, 2015, 10, 379-387.	0.8	11
13	Sex difference in the heat shock response to high external load resistance training in older humans. Experimental Gerontology, 2017, 93, 46-53.	2.8	11
14	Three-dimensional rotational angiography fused with multimodal imaging modalities for targeted endomyocardial injections in the ischaemic heart. European Heart Journal Cardiovascular Imaging, 2014, 15, 900-907.	1.2	10
15	Bench stepping with incremental heights improves muscle volume, strength and functional performance in older women. Experimental Gerontology, 2019, 120, 6-14.	2.8	10
16	An electro-responsive hydrogel for intravascular applications: an in vitro and in vivo evaluation. Journal of Materials Science: Materials in Medicine, 2015, 26, 264.	3.6	9
17	Localization of movable electrodes in a multi-electrode microdrive in nonhuman primates. Journal of Neuroscience Methods, 2020, 330, 108505.	2.5	8
18	Implications of the Relationship Between Basicranial Flexion and Facial Orientation for the Evolution of Hominid Craniofacial Structures. International Journal of Primatology, 2015, 36, 1120-1131.	1.9	6

#	ARTICLE	IF	CITATIONS
19	Intravitreally Injected Fluid Dispersion: Importance of Injection Technique. , 2017, 58, 1434.		6
20	Papillary muscles contribute significantly more to left ventricular work in dilated hearts. European Heart Journal Cardiovascular Imaging, 2019, 20, 84-91.	1.2	6
21	Creation of Abdominal Aortic Aneurysms in Sheep by Extrapolation of Rodent Models: Is It Feasible?. Annals of Vascular Surgery, 2018, 52, 225-236.	0.9	4
22	Do we need 3D tube current modulation information for accurate organ dosimetry in chest CT? Protocols dose comparisons. European Radiology, 2017, 27, 4490-4497.	4.5	3
23	Residual Splenic Volume after Main Splenic Artery Embolization is Independent of the Underlying Disease. Journal of the Belgian Society of Radiology, 2021, 105, 19.	0.3	3
24	Human shoulder development is adapted to obstetrical constraints. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2114935119.	7.1	3
25	Development and characterization of a chick embryo chorioallantoic membrane (CAM) based platform for evaluation of vasoactive medications. Microvascular Research, 2022, 142, 104372.	2.5	2