

Axel Heimann

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

131
citations

1478280

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h-index

1199470

12
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13
all docs

13
docs citations

13
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Microcirculation after cerebral venous occlusions as assessed by laser Doppler scanning. Journal of Neurosurgery, 1997, 87, 307-314.	0.9	72
2	Esophageal Biomechanics Revisited: A Tale of Tenacity, Anastomoses, and Suture Bite Lengths in Swine. Annals of Thoracic Surgery, 2019, 107, 1670-1677.	0.7	11
3	Technical Aspects in Esophageal Lengthening: An Investigation of Traction Procedures and Suturing Techniques in Swine. European Journal of Pediatric Surgery, 2019, 29, 481-484.	0.7	10
4	Bodyweight, not age, determines oesophageal length and breaking strength in rats. Journal of Pediatric Surgery, 2019, 54, 297-302.	0.8	7
5	Spreading depression and focal venous cerebral ischemia enhance cortical neurogenesis. Neural Regeneration Research, 2017, 12, 1278.	1.6	7
6	Surface Electromyography Reliably Records Electrophysiologically Evoked Internal Anal Sphincter Activity: A More Minimally Invasive Approach for Monitoring Extrinsic Innervation. European Surgical Research, 2016, 57, 81-88.	0.6	6
7	Cluster analysis of mrna expression levels identifies multiple sequential patterns following focal cerebral ischemia. Turkish Neurosurgery, 2012, 22, 441-7.	0.1	6
8	In vitro testing of a funnel-shaped tip catheter model to decrease clot migration during mechanical thrombectomy. Scientific Reports, 2020, 10, 633.	1.6	4
9	Using simple interrupted suture anastomoses may impair translatability of experimental rodent oesophageal surgery. Acta Chirurgica Belgica, 2020, 120, 310-314.	0.2	3
10	Comparing Aachen Minipigs and Pietrain Piglets as Models of Experimental Pediatric Urology to Human Reference Data. European Surgical Research, 2020, 61, 95-100.	0.6	3
11	Sex represents a relevant interaction in Spragueâ€Dawley rats: the example of oesophageal length*. International Journal of Transgender Health, 2020, 13, 448-455.	1.1	1
12	Intrahematoma Ultrasound Enhances RtPA-Fibrinolysis in a Porcine Model of Intracerebral Hemorrhage. Journal of Clinical Medicine, 2021, 10, 563.	1.0	1
13	A Continuous Suture Anastomosis Outperforms a Simple Interrupted Suture Anastomosis in Esophageal Elongation. European Journal of Pediatric Surgery, 2021, 31, 177-181.	0.7	0