Sourav Halder

List of Publications by Year in descending order

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1937685 1872680 6 51 4 6 citations h-index g-index papers 6 6 6 11 docs citations all docs times ranked citing authors

#	Article	IF	CITATIONS
1	Mechanics informed fluoroscopy of esophageal transport. Biomechanics and Modeling in Mechanobiology, 2021, 20, 925-940.	2.8	11
2	Assessment of esophageal body peristaltic work using functional lumen imaging probe panometry. American Journal of Physiology - Renal Physiology, 2021, 320, G217-G226.	3.4	9
3	Pumping Patterns and Work Done During Peristalsis in Finite-Length Elastic Tubes. Journal of Biomechanical Engineering, 2021, 143, .	1.3	9
4	Myotomy technique and esophageal contractility impact blown-out myotomy formation in achalasia: an in silico investigation. American Journal of Physiology - Renal Physiology, 2022, 322, G500-G512.	3.4	9
5	A fully resolved multiphysics model of gastric peristalsis and bolus emptying in the upper gastrointestinal tract. Computers in Biology and Medicine, 2022, 143, 104948.	7.0	7
6	Estimation of mechanical work done to open the esophagogastric junction using functional lumen imaging probe panometry. American Journal of Physiology - Renal Physiology, 2021, 320, G780-G790.	3.4	6