

Sourav Halder

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

51
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

11
citing authors

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