

# Xianfeng Xia

## List of Publications by Year in descending order

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23  
papers

933  
citations

623734

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839539

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times ranked

1006  
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#	ARTICLE	IF	CITATIONS
1	Endoscopy-assisted magnetic navigation of biohybrid soft microrobots with rapid endoluminal delivery and imaging. <i>Science Robotics</i> , 2021, 6, .	17.6	164
2	Bioadhesive hydrogels demonstrating pH-independent and ultrafast gelation promote gastric ulcer healing in pigs. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	147
3	Ultrafast Self-Gelling and Wet Adhesive Powder for Acute Hemostasis and Wound Healing. <i>Advanced Functional Materials</i> , 2021, 31, 2102583.	14.9	146
4	Ultrafast self-gelling powder mediates robust wet adhesion to promote healing of gastrointestinal perforations. <i>Science Advances</i> , 2021, 7, .	10.3	118
5	Nanoparticle-assembled bioadhesive coacervate coating with prolonged gastrointestinal retention for inflammatory bowel disease therapy. <i>Nature Communications</i> , 2021, 12, 7162.	12.8	70
6	Adhesive Hemostatic Hydrogel with Ultrafast Gelation Arrests Acute Upper Gastrointestinal Hemorrhage in Pigs. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	48
7	Secretome from hypoxia-conditioned adipose-derived mesenchymal stem cells promotes the healing of gastric mucosal injury in a rodent model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 178-188.	3.8	46
8	Mesenchymal stem cells promote healing of nonsteroidal anti-inflammatory drug-related peptic ulcer through paracrine actions in pigs. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	38
9	The Role of Omega-3 Fatty Acids in Acute Pancreatitis: A Meta-Analysis of Randomized Controlled Trials. <i>Nutrients</i> , 2015, 7, 2261-2273.	4.1	31
10	Laparoscopic Versus Open Colorectal Resection Within Fast Track Programs: An Update Meta-Analysis Based on Randomized Controlled Trials. <i>Journal of Clinical Medicine Research</i> , 2015, 7, 594-601.	1.2	29
11	CYP1A2 suppresses hepatocellular carcinoma through antagonizing HGF/MET signaling. <i>Theranostics</i> , 2021, 11, 2123-2136.	10.0	21
12	The effect of off-hours hospital admission on mortality and clinical outcomes for patients with upper gastrointestinal hemorrhage: A systematic review and meta-analysis of 20 cohorts. <i>United European Gastroenterology Journal</i> , 2018, 6, 367-381.	3.8	17
13	A robotic flexible endoscope with shared autonomy: a study of mockup cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 2730-2741.	2.4	15
14	Fast-Track Programs Versus Traditional Care in Hepatectomy: A Meta-Analysis of Randomized Controlled Trials. <i>Digestive Surgery</i> , 2014, 31, 392-399.	1.2	14
15	How I do it: Flexible 3â€D endoscope for endoscopic submucosal dissection. <i>Digestive Endoscopy</i> , 2019, 31, 323-328.	2.3	8
16	Essential Amino Acid Enriched High-Protein Enteral Nutrition Modulates Insulin-Like Growth Factor-1 System Function in a Rat Model of Trauma-Hemorrhagic Shock. <i>PLoS ONE</i> , 2013, 8, e77823.	2.5	8
17	A Magnetically-Triggered Soft Capsule for On-Demand Mucus Collection. , 2018, , .		6
18	Initial energy supplementation in critically ill patients receiving enteral nutrition: a systematic review and meta-analysis of randomized controlled trials. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2017, 26, 11-19.	0.4	6

#	ARTICLE	IF	CITATIONS
19	Does Long Intestinal Tube Splinting Aggravate Intestinal Adhesions?. Journal of Investigative Surgery, 2014, 27, 169-175.	1.3	1
20	Mo1998 Endoscopic Injection of Adipose-Derived Mesenchymal Stem Cells Enhanced Healing of Ulcers After Esd. Gastrointestinal Endoscopy, 2017, 85, AB514.	1.0	0
21	Hypoxia-Induced Secretome of Adipose-Derived Mesenchymal Stem Cells Protects Against Gastric Mucosa Injury: Analysis of Potential Paracrine Effectors. Gastroenterology, 2017, 152, S887.	1.3	0
22	IDDF2018-ABS-0194â€¦Adipose-derived mesenchymal stem cells promote healing of nsaid-related gastric ulcer through the paracrine effects in pigs. , 2018, , .		0
23	Endoscopic resection for early gastric cancer: The current controversies. Gastrointestinal Intervention, 2016, 5, 1-5.	0.1	0