

# Jianan Ren

## List of Publications by Year in descending order

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Version: 2024-02-01

212  
papers

5,626  
citations

94433

37  
h-index

114465

63  
g-index

225  
all docs

225  
docs citations

225  
times ranked

7386  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The IRC1-Itaconate axis: A regulatory hub for immunity and metabolism in macrophages. <i>International Reviews of Immunology</i> , 2023, 42, 364-378.   | 3.3  | 8         |
| 2  | Extracellular matrix bioink boosts stemness and facilitates transplantation of intestinal organoids as a biosafe Matrigel alternative. <i>Bioengineering and Translational Medicine</i> , 2023, 8, .      | 7.1  | 4         |
| 3  | STING-mediated Syk Signaling Attenuates Tumorigenesis of Colitis-associated Colorectal Cancer Through Enhancing Intestinal Epithelium Pyroptosis. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 572-585. | 1.9  | 18        |
| 4  | Microfluidic encapsulated manganese organic frameworks as enzyme mimetics for inflammatory bowel disease treatment. <i>Journal of Colloid and Interface Science</i> , 2022, 607, 1382-1390.               | 9.4  | 19        |
| 5  | GSDMB N-terminal assembles in plasma membrane to execute pyroptotic cell death. <i>Genes and Diseases</i> , 2022, 9, 1405-1407.   | 3.4  | 2         |
| 6  | Trocar Puncture With a Sump Drain for Crohn's Disease With Intra-Abdominal Abscess: A 10-Year Retrospective Cohort Study. <i>Frontiers in Surgery</i> , 2022, 9, 816245.                                  | 1.4  | 2         |
| 7  | Post-Translational Modifications of STING: A Potential Therapeutic Target. <i>Frontiers in Immunology</i> , 2022, 13, .   | 4.8  | 18        |
| 8  | Optimising the treatment for uncomplicated acute appendicitis (OPTIMA trial): a protocol for a multicentre, randomised, double-blinded placebo-controlled study. <i>BMJ Open</i> , 2022, 12, e057793.     | 1.9  | 1         |
| 9  | MicroGel Ensembles for Accelerated Healing of Chronic Wound via pH Regulation. <i>Advanced Science</i> , 2022, 9, .   | 11.2 | 69        |
| 10 | Multifunctional Electrospun Textiles for Wound Healing. <i>Journal of Biomedical Nanotechnology</i> , 2022, 18, 796-806.  | 1.1  | 2         |
| 11 | 4D-printed bilayer hydrogel with adjustable bending degree for enteroatmospheric fistula closure. <i>Materials Today Bio</i> , 2022, 16, 100363.  | 5.5  | 13        |
| 12 | Diagnosis and Treatment of Retroperitoneal Infection. <i>Surgical Infections</i> , 2021, 22, 477-484.   | 1.4  | 10        |
| 13 | Programming electronic skin with diverse skin-like properties. <i>Journal of Materials Chemistry A</i> , 2021, 9, 963-973.  | 10.3 | 20        |
| 14 | Deresuscitation in Patients with Abdominal Sepsis Carries a Lower Mortality Rate and Less Organ Dysfunction than Conservative Fluid Management. <i>Surgical Infections</i> , 2021, 22, 340-346.           | 1.4  | 2         |
| 15 | Marine-inspired molecular mimicry generates a drug-free, but immunogenic hydrogel adhesive protecting surgical anastomosis. <i>Bioactive Materials</i> , 2021, 6, 770-782.                                | 15.6 | 33        |
| 16 | Low-dose carboplatin reprograms tumor immune microenvironment through STING signaling pathway and synergizes with PD-1 inhibitors in lung cancer. <i>Cancer Letters</i> , 2021, 500, 163-171.             | 7.2  | 55        |
| 17 | STING-dependent induction of lipid peroxidation mediates intestinal ischemia-reperfusion injury. <i>Free Radical Biology and Medicine</i> , 2021, 163, 135-140.   | 2.9  | 31        |
| 18 | CCL4-mediated targeting of spleen tyrosine kinase (Syk) inhibitor using nanoparticles alleviates inflammatory bowel disease. <i>Clinical and Translational Medicine</i> , 2021, 11, e339.                 | 4.0  | 13        |

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|----|---|------|-----------|
| 19 | Iron homeostasis and disorders revisited in the sepsis. <i>Free Radical Biology and Medicine</i> , 2021, 165, 1-13.   | 2.9  | 38        |
| 20 | Prospective multicenter study on the incidence of surgical site infection after emergency abdominal surgery in China. <i>Scientific Reports</i> , 2021, 11, 7794.   | 3.3  | 22        |
| 21 | Negative pressure wound therapy for surgical site infections: A systematic review and meta-analysis. <i>Journal of Advanced Nursing</i> , 2021, 77, 3980-3990.  | 3.3  | 24        |
| 22 | Intestinal mucosa-derived DNA methylation signatures in the penetrating intestinal mucosal lesions of Crohn's disease. <i>Scientific Reports</i> , 2021, 11, 9771.  | 3.3  | 8         |
| 23 | Natural polysaccharide based complex drug delivery system from microfluidic electrospray for wound healing. <i>Applied Materials Today</i> , 2021, 23, 101000.  | 4.3  | 28        |
| 24 | Characterization of the blood and neutrophil-specific microbiomes and exploration of potential bacterial biomarkers for sepsis in surgical patients. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1343-1357.                            | 2.7  | 17        |
| 25 | Circulating mitochondrial DNA-triggered autophagy dysfunction via STING underlies sepsis-related acute lung injury. <i>Cell Death and Disease</i> , 2021, 12, 673.  | 6.3  | 47        |
| 26 | Small Intestinalization of Colon Using Ileum Organoids. <i>Trends in Cell Biology</i> , 2021, 31, 517-519.  | 7.9  | 4         |
| 27 | The ubiquitous role of spleen tyrosine kinase (Syk) in gut diseases: From mucosal immunity to targeted therapy. <i>International Reviews of Immunology</i> , 2021, , 1-12.  | 3.3  | 1         |
| 28 | Extracellular vesicles package dsDNA to aggravate Crohn's disease by activating the STING pathway. <i>Cell Death and Disease</i> , 2021, 12, 815.   | 6.3  | 22        |
| 29 | Fabrication of gelatin-based printable inks with improved stiffness as well as antibacterial and UV-shielding properties. <i>International Journal of Biological Macromolecules</i> , 2021, 186, 396-404.                                       | 7.5  | 13        |
| 30 | Applications of four-dimensional printing in emerging directions: Review and prospects. <i>Journal of Materials Science and Technology</i> , 2021, 91, 105-120.   | 10.7 | 29        |
| 31 | Mechanoadaptive injectable hydrogel based on poly( $\beta$ -glutamic acid) and hyaluronic acid regulates fibroblast migration for wound healing. <i>Carbohydrate Polymers</i> , 2021, 273, 118607.  | 10.2 | 38        |
| 32 | Current knowledge on the multiform reconstitution of intestinal stem cell niche. <i>World Journal of Stem Cells</i> , 2021, 13, 1564-1579.  | 2.8  | 2         |
| 33 | Wound-contractible hydrogel for skin regeneration, a new insight from mechanobiology. <i>Matter</i> , 2021, 4, 3091-3094.   | 10.0 | 3         |
| 34 | Current Practice of Acute Appendicitis Diagnosis and Management in China (PANDA-C): A National Cross-Sectional Survey. <i>Surgical Infections</i> , 2021, 22, 973-982.  | 1.4  | 4         |
| 35 | JINLING (Judicious INDEX of Luminal INflammation Grade) score, an effective indicator to assess inflammation severity in Crohn's disease. <i>European Journal of Gastroenterology and Hepatology</i> , 2021, 33, 1049-1054.                     | 1.6  | 0         |
| 36 | Effects of Shuwei Decoction on the Distribution of Connexin 43 Protein and the Repair and Regeneration of Interstitial Cells of Cajal in Rats with Functional Dyspepsia. <i>Tobacco Regulatory Science (discontinued)</i> , 2021, 7, 3352-3363. | 0.2  | 0         |

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|----|--|------|-----------|
| 37 | Magnesium protects against sepsis by blocking gasdermin D N-terminal-induced pyroptosis. <i>Cell Death and Differentiation</i> , 2020, 27, 466-481.  | 11.2 | 63        |
| 38 | Degree of STING activation is associated with disease outcomes. <i>Gut</i> , 2020, 69, 792.2-794.  | 12.1 | 11        |
| 39 | Preliminary exploration of the potential of spliceosome-associated protein 130 for predicting disease severity in Crohn's disease. <i>Annals of the New York Academy of Sciences</i> , 2020, 1462, 128-138.                                    | 3.8  | 16        |
| 40 | Hypertonic saccharide solution delays pyroptosis in murine macrophages regardless of the membrane binding of gasdermin D N-terminal. <i>European Journal of Immunology</i> , 2020, 50, 464-467.  | 2.9  | 6         |
| 41 | Incidence and risk factors of surgical site infection following colorectal surgery in China: a national cross-sectional study. <i>BMC Infectious Diseases</i> , 2020, 20, 837.   | 2.9  | 19        |
| 42 | Nutritional Management of Patients With Enterocutaneous Fistulas: Practice and Progression. <i>Frontiers in Nutrition</i> , 2020, 7, 564379.   | 3.7  | 11        |
| 43 | mtDNA-STING pathway promotes necroptosis-dependent enterocyte injury in intestinal ischemia reperfusion. <i>Cell Death and Disease</i> , 2020, 11, 1050.   | 6.3  | 63        |
| 44 | Early Enteral Nutrition Preserves Intestinal Barrier Function through Reducing the Formation of Neutrophil Extracellular Traps (NETs) in Critically Ill Surgical Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8. | 4.0  | 9         |
| 45 | Engineering an adhesive based on photosensitive polymer hydrogels and silver nanoparticles for wound healing. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5756-5764.  | 5.8  | 46        |
| 46 | Biomaterials and biosensors in intestinal organoid culture, a progress review. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1501-1508.  | 4.0  | 11        |
| 47 | Early Active Irrigation-Suction Drainage among Enterocutaneous Fistulas Patients with Chronic Critical Illness: A Retrospective Cohort Study. <i>American Surgeon</i> , 2020, 86, 346-353.   | 0.8  | 0         |
| 48 | Biomimetic enzyme barrier for preventing intestine-derived LPS induced diseases. <i>RSC Advances</i> , 2020, 10, 9126-9132.  | 3.6  | 1         |
| 49 | A SNP of bacterial <i>blc</i> disturbs gut lysophospholipid homeostasis and induces inflammation through epithelial barrier disruption. <i>EBioMedicine</i> , 2020, 52, 102652.  | 6.1  | 22        |
| 50 | A polypropylene mesh coated with interpenetrating double network hydrogel for local drug delivery in temporary closure of open abdomen. <i>RSC Advances</i> , 2020, 10, 1331-1340.   | 3.6  | 11        |
| 51 | Controlled release of silver ions from AgNPs using a hydrogel based on konjac glucomannan and chitosan for infected wounds. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 148-157.                                    | 7.5  | 69        |
| 52 | Follistatin like protein-1 modulates macrophage polarization and aggravates dextran sodium sulfate-induced colitis. <i>International Immunopharmacology</i> , 2020, 83, 106456.  | 3.8  | 5         |
| 53 | Mincle/Syk Signalling Promotes Intestinal Mucosal Inflammation Through Induction of Macrophage Pyroptosis in Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1734-1747.   | 1.3  | 26        |
| 54 | Technique Advances in Enteroatmospheric Fistula Isolation After Open Abdomen: A Review and Outlook. <i>Frontiers in Surgery</i> , 2020, 7, 559443.   | 1.4  | 10        |

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|----|---|-----|-----------|
| 55 | Current progress of source control in the management of intra-abdominal infections. Chinese Journal of Traumatology - English Edition, 2020, 23, 311-313.   | 1.4 | 9         |
| 56 | Diagnosis and Management of Intraabdominal Infection: Guidelines by the Chinese Society of Surgical Infection and Intensive Care and the Chinese College of Gastrointestinal Fistula Surgeons. Clinical Infectious Diseases, 2020, 71, S337-S362. | 5.8 | 9         |
| 57 | Early Active Irrigation-Suction Drainage among Enterocutaneous Fistulas Patients with Chronic Critical Illness: A Retrospective Cohort Study. American Surgeon, 2020, 86, 346-353.  | 0.8 | 0         |
| 58 | Clinical parameters and outcomes of necrotizing soft tissue infections secondary to gastrointestinal fistulas. BMC Infectious Diseases, 2019, 19, 597.  | 2.9 | 9         |
| 59 | Biomimetic intestinal barrier based on microfluidic encapsulated sucralfate microcapsules. Science Bulletin, 2019, 64, 1418-1425.   | 9.0 | 50        |
| 60 | Microbiota-Immune Interaction in the Pathogenesis of Gut-Derived Infection. Frontiers in Immunology, 2019, 10, 1873.  | 4.8 | 91        |
| 61 | Hybrid material for open abdomen: saving the wound from intestinal fistula. Journal of Materials Science: Materials in Medicine, 2019, 30, 109.   | 3.6 | 3         |
| 62 | Damps' role in inflammatory bowel disease: a paradoxical player of mtDNA-STING signaling pathway in gut homeostasis. Science Bulletin, 2019, 64, 1396-1398.   | 9.0 | 1         |
| 63 | Correlation between endoscopic and histological validated scoring indices in Crohn's disease. Digestive and Liver Disease, 2019, 51, 812-817.   | 0.9 | 13        |
| 64 | Alginate and Probiotics Synergistically Reversed Dextran Sulfate Sodium Salt (DSS)-Induced Gut Barrier Damage. Macromolecular Research, 2019, 27, 888-894.  | 2.4 | 11        |
| 65 | Mitochondria-Derived Damage-Associated Molecular Patterns in Sepsis: From Bench to Bedside. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-9.   | 4.0 | 20        |
| 66 | Mitochondrial DNA in liver inflammation and oxidative stress. Life Sciences, 2019, 236, 116464.   | 4.3 | 92        |
| 67 | Gut bioengineering promotes gut repair and pharmaceutical research: a review. Journal of Tissue Engineering, 2019, 10, 204173141983984.   | 5.5 | 17        |
| 68 | Surgical Site Infection After Gastrointestinal Surgery in China: A Multicenter Prospective Study. Journal of Surgical Research, 2019, 240, 206-218.   | 1.6 | 28        |
| 69 | STING-mediated intestinal barrier dysfunction contributes to lethal sepsis. EBioMedicine, 2019, 41, 497-508.  | 6.1 | 104       |
| 70 | Antibacterial Porous Microcarriers with a Pathological State Responsive Switch for Wound Healing. ACS Applied Bio Materials, 2019, 2, 2155-2161.  | 4.6 | 14        |
| 71 | Polymicrobial Bacteremia Involving <i>Klebsiella pneumoniae</i> in Patients with Complicated Intra-Abdominal Infections: Frequency, Co-Pathogens, Risk Factors, and Clinical Outcomes. Surgical Infections, 2019, 20, 317-325.                    | 1.4 | 12        |
| 72 | Hesperidin Protects Against Intestinal Inflammation by Restoring Intestinal Barrier Function and Upregulating Treg Cells. Molecular Nutrition and Food Research, 2019, 63, e1800975.  | 3.3 | 33        |

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|----|--|------|-----------|
| 73 | The Role of Mitochondrial DNA in the Development of Ischemia Reperfusion Injury. <i>Shock</i> , 2019, 51, 52-59.   | 2.1  | 20        |
| 74 | Sandwich-structure hydrogels implement on-demand release of multiple therapeutic drugs for infected wounds. <i>RSC Advances</i> , 2019, 9, 42489-42497.  | 3.6  | 5         |
| 75 | Early Active Drainage by Fine Tube Bundles Improves the Clinical Outcome of Anastomotic Leak after Abdominal Surgery: A Pilot Randomized, Controlled Trial in Two Tertiary Hospitals in China. <i>Surgical Infections</i> , 2019, 20, 208-214. | 1.4  | 2         |
| 76 | GSDMB promotes non-canonical pyroptosis by enhancing caspase-4 activity. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 496-508.   | 3.3  | 116       |
| 77 | The emerging role of stimulator of interferons genes signaling in sepsis: Inflammation, autophagy, and cell death. <i>Acta Physiologica</i> , 2019, 225, e13194.   | 3.8  | 34        |
| 78 | Microfluidic Electropray Niacin Metal-Organic Frameworks Encapsulated Microcapsules for Wound Healing. <i>Research</i> , 2019, 2019, 6175398.  | 5.7  | 111       |
| 79 | Application of a 3D-printed "fistula stent" in plugging enteroatmospheric fistula with open abdomen: A case report. <i>World Journal of Gastroenterology</i> , 2019, 25, 1775-1782.  | 3.3  | 11        |
| 80 | Tunable sequential drug delivery system based on chitosan/hyaluronic acid hydrogels and PLGA microspheres for management of non-healing infected wounds. <i>Materials Science and Engineering C</i> , 2018, 89, 213-222.                       | 7.3  | 96        |
| 81 | The non-thyroidal illness syndrome is associated with postoperative surgical site infections in enterocutaneous fistulae. <i>International Journal of Surgery</i> , 2018, 51, 213-217.   | 2.7  | 6         |
| 82 | Novel in situ forming hydrogel based on xanthan and chitosan re-gelifying in liquids for local drug delivery. <i>Carbohydrate Polymers</i> , 2018, 186, 54-63.   | 10.2 | 113       |
| 83 | The mitochondrially targeted antioxidant MitoQ protects the intestinal barrier by ameliorating mitochondrial DNA damage via the Nrf2/ARE signaling pathway. <i>Cell Death and Disease</i> , 2018, 9, 403.                                      | 6.3  | 122       |
| 84 | Intra-abdominal infection combined with intra-abdominal hypertension aggravates the intestinal mucosal barrier dysfunction. <i>Bioscience Reports</i> , 2018, 38, .  | 2.4  | 8         |
| 85 | Risk factors and clinical outcomes of hypervirulent <i>Klebsiella pneumoniae</i> induced bloodstream infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 679-689.                                 | 2.9  | 60        |
| 86 | The utility of food antigen test in the diagnosis of Crohn's disease and remission maintenance after exclusive enteral nutrition. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018, 42, 145-152.                          | 1.5  | 14        |
| 87 | Impaired Coagulation Status in the Crohn's Disease Patients Complicated with Intestinal Fistula. <i>Chinese Medical Journal</i> , 2018, 131, 567-573.  | 2.3  | 2         |
| 88 | Silk Fibroin Microparticles with Hollow Mesoporous Silica Nanocarriers Encapsulation for Abdominal Wall Repair. <i>Advanced Healthcare Materials</i> , 2018, 7, e1801005.  | 7.6  | 31        |
| 89 | Bioinspired Anti-digestive Hydrogels Selected by a Simulated Gut Microfluidic Chip for Closing Gastrointestinal Fistula. <i>IScience</i> , 2018, 8, 40-48.   | 4.1  | 33        |
| 90 | Hypermucoviscous <i>Klebsiella pneumoniae</i> infections induce platelet aggregation and apoptosis and inhibit maturation of megakaryocytes. <i>Thrombosis Research</i> , 2018, 171, 45-54.  | 1.7  | 11        |

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|-----|---|------|-----------|
| 91  | AuNPs-PCL nanocomposite accelerated abdominal wound healing through photothermal effect and improving cell adhesion. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 2035-2049.                                       | 3.5  | 9         |
| 92  | Multifunctional Chitosan Inverse Opal Particles for Wound Healing. <i>ACS Nano</i> , 2018, 12, 10493-10500.   | 14.6 | 141       |
| 93  | Vitamin metal-organic framework-laden microfibers from microfluidics for wound healing. <i>Materials Horizons</i> , 2018, 5, 1137-1142.   | 12.2 | 105       |
| 94  | The Significance of Interleukin-6 in the Early Detection of Surgical Site Infections after Definitive Operation for Gastrointestinal Fistulae. <i>Surgical Infections</i> , 2018, 19, 523-528.  | 1.4  | 6         |
| 95  | A New Scoring System to Predict Blood Stream Infections in Patients with Complicated Intra-Abdominal Infections: Experience from a Tertiary Referral Hospital in China. <i>Surgical Infections</i> , 2018, 19, 459-466.                   | 1.4  | 1         |
| 96  | Urinary Mitochondrial DNA Identifies Renal Dysfunction and Mitochondrial Damage in Sepsis-Induced Acute Kidney Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.   | 4.0  | 46        |
| 97  | Closed Or Open after Source Control Laparotomy for Severe Complicated Intra-Abdominal Sepsis (the Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 2018, 13, 26.  | 5.0  | 61        |
| 98  | Getting the invite list right: a discussion of sepsis severity scoring systems in severe complicated intra-abdominal sepsis and randomized trial inclusion criteria. <i>World Journal of Emergency Surgery</i> , 2018, 13, 17.            | 5.0  | 34        |
| 99  | Released Mitochondrial DNA Following Intestinal Ischemia Reperfusion Induces the Inflammatory Response and Gut Barrier Dysfunction. <i>Scientific Reports</i> , 2018, 8, 7350.  | 3.3  | 35        |
| 100 | Wound Healing: Bioinspired Multifunctional Hybrid Hydrogel Promotes Wound Healing (Adv. Funct.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2018, 13, 26.   | 14.9 | 59        |
| 101 | Bioinspired Multifunctional Hybrid Hydrogel Promotes Wound Healing. <i>Advanced Functional Materials</i> , 2018, 28, 1801386.   | 14.9 | 263       |
| 102 | Effects of Changes in the Levels of Damage-Associated Molecular Patterns Following Continuous Veno-venous Hemofiltration Therapy on Outcomes in Acute Kidney Injury Patients With Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 3052. | 4.8  | 16        |
| 103 | Effect of Persistent Thrombocytopenia on Mortality in Surgical Critical Care Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 84-90.   | 1.7  | 8         |
| 104 | Risk factors of surgical site infections in patients with Crohn's disease complicated with gastrointestinal fistula. <i>International Journal of Colorectal Disease</i> , 2017, 32, 635-643.  | 2.2  | 18        |
| 105 | Retained Intra-Abdominal Hemostatic Materials: A Rare Cause of Abscess, Intestinal Obstruction, and Intestinal Fistula. <i>Surgical Infections Case Reports</i> , 2017, 2, 35-39.   | 0.1  | 0         |
| 106 | Elevated Levels of Plasma Mitochondrial DNA Are Associated with Clinical Outcome in Intra-Abdominal Infections Caused by Severe Trauma. <i>Surgical Infections</i> , 2017, 18, 610-618.   | 1.4  | 34        |
| 107 | Association between the -159C/T polymorphism in the promoter region of the CD14 gene and sepsis: a meta-analysis. <i>BMC Anesthesiology</i> , 2017, 17, 11.   | 1.8  | 8         |
| 108 | Microbial Characteristics of Nosocomial Infections and Their Association with the Utilization of Hand Hygiene Products: A Hospital-Wide Analysis of 78,344 Cases. <i>Surgical Infections</i> , 2017, 18, 676-683.                         | 1.4  | 9         |



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|-----|---|-----|-----------|
| 109 | Urinary Mitochondrial DNA Levels Identify Acute Kidney Injury in Surgical Critical Illness Patients. <i>Shock</i> , 2017, 48, 11-17.  | 2.1 | 44        |
| 110 | Injectable in situ cross-linking chitosan-hyaluronic acid based hydrogels for abdominal tissue regeneration. <i>Scientific Reports</i> , 2017, 7, 2699.   | 3.3 | 112       |
| 111 | Tannin-based adhesive for protection of colonic anastomosis in the open abdomen. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017, 28, 312-322.   | 3.5 | 3         |
| 112 | Microfluidic generation of egg-derived protein microcarriers for 3D cell culture and drug delivery. <i>Science Bulletin</i> , 2017, 62, 1283-1290.  | 9.0 | 81        |
| 113 | Risk factors for postoperative surgical site infections in patients with Crohn's disease receiving definitive bowel resection. <i>Scientific Reports</i> , 2017, 7, 9828.   | 3.3 | 22        |
| 114 | A Randomized Control Trial of Preoperative Oral Antibiotics as Adjunct Therapy to Systemic Antibiotics for Preventing Surgical Site Infection in Clean Contaminated, Contaminated, and Dirty Type of Colorectal Surgeries. <i>Diseases of the Colon and Rectum</i> , 2017, 60, 1291-1298. | 1.3 | 58        |
| 115 | Systemic blockade of P2X7 receptor protects against sepsis-induced intestinal barrier disruption. <i>Scientific Reports</i> , 2017, 7, 4364.  | 3.3 | 47        |
| 116 | Antimicrobial-coated sutures to decrease surgical site infections: a systematic review and meta-analysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 19-32.   | 2.9 | 56        |
| 117 | The Impact of Obesity on the Clinical Course of Inflammatory Bowel Disease: A Meta-Analysis. <i>Medical Science Monitor</i> , 2017, 23, 2599-2606.  | 1.1 | 36        |
| 118 | Evaluation of the Xanthan-Based Film Incorporated with Silver Nanoparticles for Potential Application in the Nonhealing Infectious Wound. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-10.   | 2.7 | 17        |
| 119 | Shifting trends in bacteriology and antimicrobial resistance among gastrointestinal fistula patients in China: an eight-year review in a tertiary-care hospital. <i>BMC Infectious Diseases</i> , 2017, 17, 637.  | 2.9 | 6         |
| 120 | 3D-printed "fistula stent" designed for management of enterocutaneous fistula: An advanced strategy. <i>World Journal of Gastroenterology</i> , 2017, 23, 7489-7494.  | 3.3 | 40        |
| 121 | Association Between Diabetes Mellitus and Outcomes of Patients with Sepsis: A Meta-Analysis. <i>Medical Science Monitor</i> , 2017, 23, 3546-3555.  | 1.1 | 23        |
| 122 | Delayed Diagnosis is Associated with Early and Emergency Need for First Crohn's Disease-Related Intestinal Surgery. <i>Medical Science Monitor</i> , 2017, 23, 4841-4846.   | 1.1 | 7         |
| 123 | Clinical Significance of Post-Operative Hyperglycemia in Nondiabetic Patients Undergoing Definitive Surgery for Gastrointestinal Fistula. <i>Surgical Infections</i> , 2016, 17, 491-497.   | 1.4 | 16        |
| 124 | Monocyte subsets and monocyte-platelet aggregates: implications in predicting septic mortality among surgical critical illness patients. <i>Biomarkers</i> , 2016, 21, 509-516.   | 1.9 | 6         |
| 125 | Occupational risk for Crohn's disease: A two-center study. <i>Digestive and Liver Disease</i> , 2016, 48, 1318-1322.  | 0.9 | 3         |
| 126 | Oral pirfenidone protects against fibrosis by inhibiting fibroblast proliferation and TGF- $\beta$ 2 signaling in a murine colitis model. <i>Biochemical Pharmacology</i> , 2016, 117, 57-67.   | 4.4 | 51        |



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|-----|--|-----|-----------|
| 127 | Prediction of procalcitonin for postoperative intraabdominal infections after definitive operation of intestinal fistulae. <i>Journal of Surgical Research</i> , 2016, 206, 280-285.   | 1.6 | 9         |
| 128 | Is It Necessary To Place Prophylactically an Abdominal Drain To Prevent Surgical Site Infection in Abdominal Operations? A Systematic Meta-Review. <i>Surgical Infections</i> , 2016, 17, 730-738.                                       | 1.4 | 10        |
| 129 | Establishment of Complex Enteral Nutrition Pathways for Multiple Enteric Fistulas. <i>Surgical Infections Case Reports</i> , 2016, 1, 52-55.   | 0.1 | 0         |
| 130 | New WHO recommendations on intraoperative and postoperative measures for surgical site infection prevention: an evidence-based global perspective. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e288-e303.                         | 9.1 | 585       |
| 131 | Disease-related knowledge and smoking behavior of patients with Crohn's disease. <i>Digestive and Liver Disease</i> , 2016, 48, 1006-1011.   | 0.9 | 2         |
| 132 | Evaluation of polypropylene mesh coated with biological hydrogels for temporary closure of open abdomen. <i>Journal of Biomaterials Applications</i> , 2016, 31, 302-314.  | 2.4 | 12        |
| 133 | Laparoscopy improves clinical outcome of gastrointestinal fistula caused by Crohn's disease. <i>Journal of Surgical Research</i> , 2016, 200, 110-116.   | 1.6 | 14        |
| 134 | The Incidence, Clinical Outcomes, and Risk Factors of Thrombocytopenia in Intra-Abdominal Infection Patients: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0147482.  | 2.5 | 4         |
| 135 | Triptolide ameliorates colonic fibrosis in an experimental rat model. <i>Molecular Medicine Reports</i> , 2015, 12, 1891-1897.   | 2.4 | 8         |
| 136 | Role of enteral nutrition in nonthyroidal illness syndrome: a retrospective observational study. <i>BMC Endocrine Disorders</i> , 2015, 15, 69.  | 2.2 | 4         |
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