

# Osamu Handa

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

197  
papers

5,123  
citations

39  
h-index

59  
g-index

208  
ext. papers

5,955  
ext. citations

3.9  
avg, IF

5.03  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 197 | Subepithelial Serotonin Reduces Small Intestinal Epithelial Cell Tightness via Reduction of Occluding Expression.. <i>Turkish Journal of Gastroenterology</i> , <b>2022</b> , 33, 74-79  | 1   | 0         |
| 196 | Comparison of mucosa-associated microbiota in Crohn's disease patients with and without anti-tumor necrosis factor- $\alpha$ therapy.. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2022</b> , 70, 182-188           | 3.1 | 0         |
| 195 | Usefulness of radiographic targeting on the evaluation of the location of a patency capsule using abdominal ultrasonography. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2021</b> , 33, 1260-1265              | 2.2 | 0         |
| 194 | P2Y12 Inhibitors Exacerbate Low-dose Aspirin-induced Small Bowel Injury in Dual Antiplatelet Therapy. <i>Internal Medicine</i> , <b>2021</b> , 60, 3517-3523   | 1.1 | 0         |
| 193 | Efficacy and Feasibility of Magnifying Blue Laser Imaging without Biopsy Confirmation for the Diagnosis of the Demarcation of Gastric Tumors: A Randomized Controlled Study. <i>Digestive Diseases</i> , <b>2021</b> , 39, 156-164 | 3.2 | 2         |
| 192 | Evaluation of Performance in Colon Capsule Endoscopy Reading by Endoscopy Nurses. <i>Canadian Journal of Gastroenterology and Hepatology</i> , <b>2021</b> , 2021, 8826100   | 2.8 | 0         |
| 191 | Partially hydrolyzed guar gum attenuates non-alcoholic fatty liver disease in mice through the gut-liver axis. <i>World Journal of Gastroenterology</i> , <b>2021</b> , 27, 2160-2176  | 5.6 | 4         |
| 190 | Diagnostic Ability of Magnifying Blue Light Imaging with a Light Emitting Diode Light Source for Early Gastric Cancer: A Prospective Comparative Study. <i>Digestion</i> , <b>2021</b> , 102, 580-589                              | 3.6 | 2         |
| 189 | Mucosa-Associated Microbiota in Patients with Irritable Bowel Syndrome: A Comparison of Subtypes. <i>Digestion</i> , <b>2021</b> , 102, 49-56  | 3.6 | 4         |
| 188 | Molecular biomarker identification for esophageal adenocarcinoma using endoscopic brushing and magnified endoscopy. <i>Esophagus</i> , <b>2021</b> , 18, 306-314   | 5.4 | 2         |
| 187 | Therapeutic Potential of Astaxanthin in Diabetic Kidney Disease. <i>Advances in Experimental Medicine and Biology</i> , <b>2021</b> , 1261, 239-248  | 3.6 | 1         |
| 186 | PDZK1 induces resistance to apoptosis in esophageal adenocarcinoma cells. <i>Esophagus</i> , <b>2021</b> , 18, 655-664   | 3.4 | 1         |
| 185 | A novel gene associated with small bowel bleeding in patients taking low-dose aspirin. <i>Digestive and Liver Disease</i> , <b>2021</b> , 53, 841-845  | 3.3 | 1         |
| 184 | Evaluation of efficacy and safety of lubiprostone in patients with chronic constipation. <i>Scandinavian Journal of Gastroenterology</i> , <b>2021</b> , 56, 1140-1145   | 2.4 | 0         |
| 183 | Helicobacter pylori eradication therapy outcome according to clarithromycin susceptibility testing in Japan. <i>Helicobacter</i> , <b>2020</b> , 25, e12698  | 4.9 | 8         |
| 182 | Promotion of wound healing by acetate in murine colonic epithelial cell via c-Jun N-terminal kinase activation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2020</b> , 35, 1171-1179                        | 4   | 3         |
| 181 | Nutrients and probiotics: current trends in their use to eradicate. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2020</b> , 67, 26-28  | 3.1 | 6         |

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| 180 | Effectiveness of including probiotics to eradication therapies. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2020</b> , 67, 102-104   | 3.1 | 5   |
| 179 | The novel insight in food factor science. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2020</b> , 67, 1-1   | 3.1 | 0   |
| 178 | High-Fat Diet Causes Constipation in Mice via Decreasing Colonic Mucus. <i>Digestive Diseases and Sciences</i> , <b>2020</b> , 65, 2246-2253  | 4   | 9   |
| 177 | Higher Levels of Streptococcus in Upper Gastrointestinal Mucosa Associated with Symptoms in Patients with Functional Dyspepsia. <i>Digestion</i> , <b>2020</b> , 101, 38-45   | 3.6 | 27  |
| 176 | Mucosa-Associated Microbiota in the Gastrointestinal Tract of Healthy Japanese Subjects. <i>Digestion</i> , <b>2020</b> , 101, 107-120  | 3.6 | 10  |
| 175 | Linked color imaging identifies important risk factors associated with gastric cancer after successful eradication of <i>Helicobacter pylori</i> . <i>Gastrointestinal Endoscopy</i> , <b>2019</b> , 90, 763-769          | 5.2 | 20  |
| 174 | The Adjuvant Effect of Squalene, an Active Ingredient of Functional Foods, on Doxorubicin-Treated Allograft Mice. <i>Nutrition and Cancer</i> , <b>2019</b> , 71, 1153-1164   | 2.8 | 7   |
| 173 | Guidelines for the management of <i>Helicobacter pylori</i> infection in Japan: 2016 Revised Edition. <i>Helicobacter</i> , <b>2019</b> , 24, e12597  | 4.9 | 70  |
| 172 | Differences in gut microbiota associated with age, sex, and stool consistency in healthy Japanese subjects. <i>Journal of Gastroenterology</i> , <b>2019</b> , 54, 53-63  | 6.9 | 110 |
| 171 | Self-study of the non-extension sign in an e-learning program improves diagnostic accuracy of invasion depth of early gastric cancer. <i>Endoscopy International Open</i> , <b>2019</b> , 7, E871-E882                    | 3   | 1   |
| 170 | 15-Deoxy- $\Delta$ -prostaglandin J ameliorates dextran sulfate sodium-induced colitis in mice through heme oxygenase-1 induction. <i>Archives of Biochemistry and Biophysics</i> , <b>2019</b> , 677, 108183             | 4.1 | 3   |
| 169 | Clinical and Pathological Challenges in the Diagnosis of Gastric-Type Differentiated Adenocarcinoma in the Stomach: A Study of Endoscopic Submucosal Dissection Cases. <i>Digestion</i> , <b>2019</b> , 99, 301-309       | 3.6 | 3   |
| 168 | Ginsenoside Rb1 promotes intestinal epithelial wound healing through extracellular signal-regulated kinase and Rho signaling. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2019</b> , 34, 1193-1200 | 4   | 8   |
| 167 | Prevention Strategy for Gastric Cancer <b>2019</b> , 193-201  |     | 0   |
| 166 | Efficacy of Magnifying Narrow Band Imaging for Delineating Horizontal Margins of Early Gastric Cancer. <i>Digestion</i> , <b>2019</b> , 100, 93-99  | 3.6 | 9   |
| 165 | Mucus reduction promotes acetyl salicylic acid-induced small intestinal mucosal injury in rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 498, 228-233                                   | 3.4 | 6   |
| 164 | Selected reaction monitoring for colorectal cancer diagnosis using a set of five serum peptides identified by BLOTCHIP-MS analysis. <i>Journal of Gastroenterology</i> , <b>2018</b> , 53, 1179-1185                      | 6.9 | 4   |
| 163 | A review of the mechanism and prophylaxis of acetyl salicylic acid-induced injury of the small intestine. <i>Free Radical Research</i> , <b>2018</b> , 52, 1266-1270  | 4   | 2   |

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| 162 | Impact of the Charlson comorbidity index and prognostic nutritional index on prognosis in patients with early gastric cancer after endoscopic submucosal dissection. <i>Digestive Endoscopy</i> , <b>2018</b> , 30, 616-623 <sup>3.7</sup>                            | 34   |
| 161 | Phase I clinical trial of adoptive transfer of expanded natural killer cells in combination with IgG1 antibody in patients with gastric or colorectal cancer. <i>International Journal of Cancer</i> , <b>2018</b> , 142, 2599-2609 <sup>7.5</sup>                    | 53   |
| 160 | The influence of long-term use of proton pump inhibitors on the gut microbiota: an age-sex-matched case-control study. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2018</b> , 62, 100-105 <sup>3.1</sup>   | 69   |
| 159 | Carbon monoxide ameliorates murine T-cell-dependent colitis through the inhibition of Th17 differentiation. <i>Free Radical Research</i> , <b>2018</b> , 52, 1328-1335  | 4 11 |
| 158 | Secreted protein acidic and rich in cysteine functions in colitis via IL17A regulation in mucosal CD4 T cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2018</b> , 33, 671-680  | 4 9  |
| 157 | Heme oxygenase-1 prevents murine intestinal inflammation. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2018</b> , 63, 169-174 <sup>3.1</sup>  | 16   |
| 156 | The protective effect of orally administered redox nanoparticle on intestinal ischemia-reperfusion injury in mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 2044-2049 <sup>3.4</sup>   | 7    |
| 155 | Transforming growth factor $\beta$ -induced collagen production in myofibroblasts is mediated by reactive oxygen species derived from NADPH oxidase 4. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 506, 557-562 <sup>3.4</sup>         | 9    |
| 154 | Stenotic Ischemic Enteritis with Concomitant Hepatic Portal Venous Gas and Pneumatosis Cystoides Intestinalis. <i>Internal Medicine</i> , <b>2018</b> , 57, 1995-1999 <sup>1.1</sup>  | 1    |
| 153 | Diagnostic ability of magnifying endoscopy with blue laser imaging for early gastric cancer: a prospective study. <i>Gastric Cancer</i> , <b>2017</b> , 20, 297-303 <sup>7.6</sup>  | 64   |
| 152 | Changes in Intestinal Motility and Gut Microbiota Composition in a Rat Stress Model. <i>Digestion</i> , <b>2017</b> , 95, 55-60 <sup>3.6</sup>  | 49   |
| 151 | Real-time monitoring of trans-epithelial electrical resistance in cultured intestinal epithelial cells: the barrier protection of water-soluble dietary fiber. <i>Journal of Digestive Diseases</i> , <b>2017</b> , 18, 151-159 <sup>3.3</sup>                        | 2    |
| 150 | Histopathological analysis of cold snare polypectomy and its indication for colorectal polyps 10-14 mm in diameter. <i>Digestive Endoscopy</i> , <b>2017</b> , 29, 594-601 <sup>3.7</sup>   | 32   |
| 149 | The JAK/STAT pathway is involved in the upregulation of PD-L1 expression in pancreatic cancer cell lines. <i>Oncology Reports</i> , <b>2017</b> , 37, 1545-1554 <sup>3.5</sup>  | 80   |
| 148 | Early-Stage Gastric Cancer Can Be Found in Improved Atrophic Mucosa over Time from Successful Helicobacter pylori Eradication. <i>Digestion</i> , <b>2017</b> , 95, 194-200 <sup>3.6</sup>  | 21   |
| 147 | Assessment of Endoscopic Mucosal Healing of Ulcerative Colitis Using Linked Colour Imaging, a Novel Endoscopic Enhancement System. <i>Journal of Crohns and Colitis</i> , <b>2017</b> , 11, 963-969 <sup>1.5</sup>  | 25   |
| 146 | Magnifying Endoscopy with Blue Laser Imaging Improves the Microstructure Visualization in Early Gastric Cancer: Comparison of Magnifying Endoscopy with Narrow-Band Imaging. <i>Gastroenterology Research and Practice</i> , <b>2017</b> , 2017, 8303046 <sup>2</sup> | 13   |
| 145 | Rebamipide upregulates mucin secretion of intestinal goblet cells via Akt phosphorylation. <i>Molecular Medicine Reports</i> , <b>2017</b> , 16, 8216-8222 <sup>2.9</sup>   | 12   |

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| 144 | Linked color imaging improves the visibility of various featured colorectal polyps in an endoscopist's visibility and color difference value. <i>International Journal of Colorectal Disease</i> , <b>2017</b> , 32, 1253-1260  | 3    | 26 |
| 143 | A novel lens cleaner to prevent water drop adhesions during colonoscopy and esophagogastroduodenoscopy. <i>Endoscopy International Open</i> , <b>2017</b> , 5, E1235-E1241  | 3    | 1  |
| 142 | Linked color imaging improves the visibility of colorectal polyps: a video study. <i>Endoscopy International Open</i> , <b>2017</b> , 5, E518-E525  | 3    | 21 |
| 141 | Serum metabolomics analysis for early detection of colorectal cancer. <i>Journal of Gastroenterology</i> , <b>2017</b> , 52, 677-694  | 6.9  | 46 |
| 140 | Similar Efficacy of Proton-Pump Inhibitors vs H2-Receptor Antagonists in Reducing Risk of Upper Gastrointestinal Bleeding or Ulcers in High-Risk Users of Low-Dose Aspirin. <i>Gastroenterology</i> , <b>2017</b> , 152, 105-110.e1   | 13.3 | 24 |
| 139 | Linked color imaging improves endoscopic diagnosis of active <i>Helicobacter pylori</i> infection. <i>Endoscopy International Open</i> , <b>2016</b> , 4, E800-5  | 3    | 71 |
| 138 | The amino acid-rich elemental diet Elental <sup>®</sup> preserves lean body mass during chemo- or chemoradiotherapy for esophageal cancer. <i>Oncology Reports</i> , <b>2016</b> , 36, 1093-100   | 3.5  | 20 |
| 137 | New-generation narrow band imaging improves visibility of polyps: a colonoscopy video evaluation study. <i>Journal of Gastroenterology</i> , <b>2016</b> , 51, 883-90   | 6.9  | 23 |
| 136 | Blue Laser Imaging-Bright Improves Endoscopic Recognition of Superficial Esophageal Squamous Cell Carcinoma. <i>Gastroenterology Research and Practice</i> , <b>2016</b> , 2016, 6140854  | 2    | 34 |
| 135 | Identification of cysteinylated transthyretin, a predictive biomarker of treatment response to partially hydrolyzed guar gum in type 2 diabetes rats, by surface-enhanced laser desorption/ionization time-of-flight mass spectrometry. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2016</b> , 58, 23-33 | 3.1  | 4  |
| 134 | Partially hydrolysed guar gum ameliorates murine intestinal inflammation in association with modulating luminal microbiota and SCFA. <i>British Journal of Nutrition</i> , <b>2016</b> , 116, 1199-1205   | 3.6  | 26 |
| 133 | Partially hydrolyzed guar gum enhances colonic epithelial wound healing via activation of RhoA and ERK1/2. <i>Food and Function</i> , <b>2016</b> , 7, 3176-83  | 6.1  | 13 |
| 132 | Safety and Efficacy of a Same-Day Low-Volume 1L PEG Bowel Preparation in Colonoscopy for the Elderly People and People with Renal Dysfunction. <i>Digestive Diseases and Sciences</i> , <b>2016</b> , 61, 3229-3235   | 4    | 27 |
| 131 | Hypersensitivity Reactions to Oxaliplatin: Identifying the Risk Factors and Judging the Efficacy of a Desensitization Protocol. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 1259-69  | 3.5  | 12 |
| 130 | Rapamycin Improves Mortality Following Intestinal Ischemia-Reperfusion via the Inhibition of Remote Lung Inflammation in Mice. <i>Digestion</i> , <b>2015</b> , 92, 211-9   | 3.6  | 6  |
| 129 | Tumor inoculation site affects the development of cancer cachexia and muscle wasting. <i>International Journal of Cancer</i> , <b>2015</b> , 137, 2558-65   | 7.5  | 23 |
| 128 | Risk of lens cloudiness during colorectal endoscopic submucosal dissection and ability of a novel lens cleaner to maintain and restore endoscopic view. <i>Digestive Endoscopy</i> , <b>2015</b> , 27, 609-17   | 3.7  | 11 |
| 127 | Relationships among fecal daidzein metabolites, dietary habit and BMI in healthy volunteers: a preliminary study. <i>Bioscience of Microbiota, Food and Health</i> , <b>2015</b> , 34, 59-65  | 3.2  | 4  |

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| 126 | A multicenter, randomized, double-blind, placebo-controlled trial of high-dose rebamipide treatment for low-dose aspirin-induced moderate-to-severe small intestinal damage. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122330              | 3.7 | 36 |
| 125 | Cytotoxic T lymphocyte-associated antigen 4 inhibition increases the antitumor activity of adoptive T-cell therapy when carried out with naïve rather than differentiated T cells. <i>Oncology Reports</i> , <b>2015</b> , 33, 2545-52 | 3.5 | 3  |
| 124 | Prevention of colonic spasm using L-menthol in colonoscopic examination. <i>International Journal of Colorectal Disease</i> , <b>2014</b> , 29, 579-83   | 3   | 6  |
| 123 | In vivo imaging of intestinal helminths by capsule endoscopy. <i>Parasitology International</i> , <b>2014</b> , 63, 221-8  | 2.1 | 6  |
| 122 | Preventive effect of agaro-oligosaccharides on non-steroidal anti-inflammatory drug-induced small intestinal injury in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2014</b> , 29, 310-7                   | 4   | 18 |
| 121 | New genetic biomarkers predicting azathioprine blood concentrations in combination therapy with 5-aminosalicylic acid. <i>PLoS ONE</i> , <b>2014</b> , 9, e95080   | 3.7 | 8  |
| 120 | Analysis of cardiopulmonary stress during endoscopy: is unsedated transnasal esophagogastroduodenoscopy appropriate for elderly patients?. <i>Canadian Journal of Gastroenterology and Hepatology</i> , <b>2014</b> , 28, 31-4         | 2.8 | 1  |
| 119 | The impact of non-steroidal anti-inflammatory drugs on the small intestinal epithelium. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2014</b> , 54, 2-6  | 3.1 | 33 |
| 118 | The inhibitory effect of heat treatment against epithelial-mesenchymal transition (EMT) in human pancreatic adenocarcinoma cell lines. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2014</b> , 55, 56-61                 | 3.1 | 14 |
| 117 | L-menthol improves adenoma detection rate during colonoscopy: a randomized trial. <i>Endoscopy</i> , <b>2014</b> , 46, 196-202   | 3.4 | 21 |
| 116 | Ability of a novel blue laser imaging system for the diagnosis of colorectal polyps. <i>Digestive Endoscopy</i> , <b>2014</b> , 26, 250-8  | 3.7 | 74 |
| 115 | Anti-inflammatory effects of carbon monoxide-releasing molecule on trinitrobenzene sulfonic acid-induced colitis in mice. <i>Digestive Diseases and Sciences</i> , <b>2014</b> , 59, 1142-51   | 4   | 27 |
| 114 | Phase I clinical trial of fibronectin CH296-stimulated T cell therapy in patients with advanced cancer. <i>PLoS ONE</i> , <b>2014</b> , 9, e83786  | 3.7 | 15 |
| 113 | Lipid hydroperoxide-derived modification of proteins in gastrointestinal tract. <i>Sub-Cellular Biochemistry</i> , <b>2014</b> , 77, 137-48  | 5.5 | 12 |
| 112 | As a host society to SFRRRI 2014 in Kyoto. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2014</b> , 54, 1   | 3.1 |    |
| 111 | Endoscopic diagnosis of small intestinal diseases. <i>Clinical Journal of Gastroenterology</i> , <b>2013</b> , 6, 94-8   | 1.1 | 7  |
| 110 | Possibility of ex vivo animal training model for colorectal endoscopic submucosal dissection. <i>International Journal of Colorectal Disease</i> , <b>2013</b> , 28, 49-56   | 3   | 17 |
| 109 | Role of nociceptors/neuropeptides in the pathogenesis of visceral hypersensitivity of nonerosive reflux disease. <i>Digestive Diseases and Sciences</i> , <b>2013</b> , 58, 2237-43  | 4   | 39 |

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| 108 | Mo1649 The Efficacy of a Novel Blue LASER Imaging System for the Diagnosis of Early Gastric Cancers; a Prospective Single Center Open Trial. <i>Gastrointestinal Endoscopy</i> , <b>2013</b> , 77, AB458                         | 5.2 | 5  |
| 107 | Anoxia/reoxygenation induces epithelial-mesenchymal transition in human colon cancer cell lines. <i>Oncology Reports</i> , <b>2013</b> , 29, 2311-7  | 3.5 | 9  |
| 106 | Whole blood interferon- $\gamma$ levels predict the therapeutic effects of adoptive T-cell therapy in patients with advanced pancreatic cancer. <i>International Journal of Cancer</i> , <b>2013</b> , 133, 1119-25              | 7.5 | 16 |
| 105 | Hemin ameliorates indomethacin-induced small intestinal injury in mice through the induction of heme oxygenase-1. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2013</b> , 28, 632-8                        | 4   | 16 |
| 104 | Prediction and treatment of difficult cases in colorectal endoscopic submucosal dissection. <i>Gastroenterology Research and Practice</i> , <b>2013</b> , 2013, 523084   | 2   | 22 |
| 103 | MDR1 is related to intestinal epithelial injury induced by acetylsalicylic acid. <i>Cellular Physiology and Biochemistry</i> , <b>2013</b> , 32, 942-50  | 3.9 | 12 |
| 102 | Impact of Helicobacter pylori eradication on circulating adiponectin in humans. <i>Helicobacter</i> , <b>2013</b> , 18, 158-64   | 4.9 | 23 |
| 101 | BTB and CNC homolog 1 (Bach1) deficiency ameliorates TNBS colitis in mice: role of M2 macrophages and heme oxygenase-1. <i>Inflammatory Bowel Diseases</i> , <b>2013</b> , 19, 740-53  | 4.5 | 49 |
| 100 | Role of metallothionein in murine experimental colitis. <i>International Journal of Molecular Medicine</i> , <b>2013</b> , 31, 1037-46   | 4.4 | 23 |
| 99  | Effects of anticancer agents on cell viability, proliferative activity and cytokine production of peripheral blood mononuclear cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2013</b> , 52, 64-71            | 3.1 | 17 |
| 98  | Hemopexin is upregulated in rat intestinal mucosa injured by indomethacin. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27 Suppl 3, 70-5  | 4   | 6  |
| 97  | Endoscopic mucosal resection with 0.13% hyaluronic acid solution for colorectal polyps less than 20 mm: a randomized controlled trial. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27, 1374-83 | 4.6 | 46 |
| 96  | Rebamipide ameliorates indomethacin-induced small intestinal injury in rats via the inhibition of matrix metalloproteinases activity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27, 1816-24  | 4   | 10 |
| 95  | Relationship between circulating cytokine levels and physical or psychological functioning in patients with advanced cancer. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 207-11   | 3.5 | 16 |
| 94  | Phase II trial of combined regional hyperthermia and gemcitabine for locally advanced or metastatic pancreatic cancer. <i>International Journal of Hyperthermia</i> , <b>2012</b> , 28, 597-604                                  | 3.7 | 35 |
| 93  | Colonic insufflation with carbon monoxide gas inhibits the development of intestinal inflammation in rats. <i>Medical Gas Research</i> , <b>2012</b> , 2, 23   | 2.2 | 15 |
| 92  | The detection of surface patterns by flexible spectral imaging color enhancement without magnification for diagnosis of colorectal polyps. <i>International Journal of Colorectal Disease</i> , <b>2012</b> , 27, 605-11         | 3   | 24 |
| 91  | Detection of N-(hexanoyl)lysine in the tropomyosin 1 protein in N-methyl-N-nitro-N-nitrosoguanidine-induced rat gastric cancer cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2012</b> , 50, 47-52            | 3.1 | 6  |

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| 90 | Serpin B1 protects colonic epithelial cell via blockage of neutrophil elastase activity and its expression is enhanced in patients with ulcerative colitis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 302, G1163-70 | 5.1 | 25 |
| 89 | Acetyl salicylic acid induces damage to intestinal epithelial cells by oxidation-related modifications of ZO-1. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, G927-36  | 5.1 | 36 |
| 88 | A case of inoperable duodenal cancer achieving long-term survival after multidisciplinary treatment. <i>Case Reports in Gastroenterology</i> , <b>2012</b> , 6, 111-7  | 1   | 1  |
| 87 | Toxic megacolon associated with cytomegalovirus infection in a patient with steroid-naïve ulcerative colitis. <i>Internal Medicine</i> , <b>2012</b> , 51, 2739-43   | 1.1 | 7  |
| 86 | Heat-shock protein 27 (Hsp27) as a target of methylglyoxal in gastrointestinal cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2011</b> , 1812, 769-81  | 6.9 | 39 |
| 85 | Heat shock protein 70-dependent protective effect of polaprezinc on acetylsalicylic acid-induced apoptosis of rat intestinal epithelial cells. <i>Journal of Clinical Biochemistry and Nutrition</i> , <b>2011</b> , 49, 174-81                    | 3.1 | 21 |
| 84 | Decrease of the regulatory T-cell population by adoptive T-cell transfer in a mouse colorectal cancer transplant model. <i>Oncology Research</i> , <b>2011</b> , 19, 543-54  | 4.8 | 1  |
| 83 | Adoptive cellular therapy enhances the helper T cell response and reduces the number of regulatory T cells. <i>Experimental and Therapeutic Medicine</i> , <b>2011</b> , 2, 737-743  | 2.1 | 10 |
| 82 | Daikenchuto, a Kampo medicine, regulates intestinal fibrosis associated with decreasing expression of heat shock protein 47 and collagen content in a rat colitis model. <i>Biological and Pharmaceutical Bulletin</i> , <b>2011</b> , 34, 1659-65 | 2.3 | 16 |
| 81 | Long fish tapeworm in the intestine: an in situ observation by capsule endoscopy. <i>Internal Medicine</i> , <b>2011</b> , 50, 325-7   | 1.1 | 7  |
| 80 | Role of tumor necrosis factor- $\alpha$ in the pathogenesis of indomethacin-induced small intestinal injury in mice. <i>International Journal of Molecular Medicine</i> , <b>2011</b> , 27, 353-9  | 4.4 | 32 |
| 79 | Reduced small-intestinal injury induced by indomethacin in interleukin-17A-deficient mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26, 398-404   | 4   | 15 |
| 78 | Efficacy of hyaluronic acid in endoscopic mucosal resection of colorectal tumors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2011</b> , 26, 286-91   | 4   | 33 |
| 77 | Endogenous hydrogen sulfide is an anti-inflammatory molecule in dextran sodium sulfate-induced colitis in mice. <i>Digestive Diseases and Sciences</i> , <b>2011</b> , 56, 1379-86   | 4   | 46 |
| 76 | Carbon monoxide liberated from carbon monoxide-releasing molecule exerts an anti-inflammatory effect on dextran sulfate sodium-induced colitis in mice. <i>Digestive Diseases and Sciences</i> , <b>2011</b> , 56, 1663-71                         | 4   | 60 |
| 75 | Efficacy of magnifying endoscopy with flexible spectral imaging color enhancement in the diagnosis of colorectal tumors. <i>Journal of Gastroenterology</i> , <b>2011</b> , 46, 65-72  | 6.9 | 31 |
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