

Milan Lukas

List of Publications by Citations

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|--------------------|--------------------------|----------------|-----------------|
| 98 papers | 8,912 citations | 37 h-index | 94 g-index |
| 144 ext. papers | 10,147 ext. citations | 4.4 avg, IF | 5.25 L-index |

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 98 | Vedolizumab as induction and maintenance therapy for Crohn's disease. <i>New England Journal of Medicine</i> , 2013 , 369, 711-21 | 59.2 | 1328 |
| 97 | Human anti-tumor necrosis factor monoclonal antibody (adalimumab) in Crohn's disease: the CLASSIC-I trial. <i>Gastroenterology</i> , 2006 , 130, 323-33; quiz 591 | 13.3 | 1305 |
| 96 | Maintaining remission of ulcerative colitis with the probiotic <i>Escherichia coli</i> Nissle 1917 is as effective as with standard mesalazine. <i>Gut</i> , 2004 , 53, 1617-23 | 19.2 | 812 |
| 95 | Adalimumab for maintenance treatment of Crohn's disease: results of the CLASSIC II trial. <i>Gut</i> , 2007 , 56, 1232-9 | 19.2 | 715 |
| 94 | The second European evidence-based Consensus on the diagnosis and management of Crohn's disease: Special situations. <i>Journal of Crohns and Colitis</i> , 2010 , 4, 63-101 | 1.5 | 578 |
| 93 | Effect of tight control management on Crohn's disease (CALM): a multicentre, randomised, controlled phase 3 trial. <i>Lancet, The</i> , 2017 , 390, 2779-2789 | 40 | 403 |
| 92 | Colectomy rate comparison after treatment of ulcerative colitis with placebo or infliximab. <i>Gastroenterology</i> , 2009 , 137, 1250-60; quiz 1520 | 13.3 | 377 |
| 91 | European evidence based consensus on the diagnosis and management of Crohn's disease: special situations. <i>Gut</i> , 2006 , 55 Suppl 1, i36-58 | 19.2 | 308 |
| 90 | Genetic factors conferring an increased susceptibility to develop Crohn's disease also influence disease phenotype: results from the IBDchip European Project. <i>Gut</i> , 2013 , 62, 1556-65 | 19.2 | 184 |
| 89 | Infliximab trough levels may predict sustained response to infliximab in patients with Crohn's disease. <i>Journal of Crohns and Colitis</i> , 2013 , 7, 736-43 | 1.5 | 179 |
| 88 | Infliximab Reduces Endoscopic, but Not Clinical, Recurrence of Crohn's Disease After Ileocolonic Resection. <i>Gastroenterology</i> , 2016 , 150, 1568-1578 | 13.3 | 171 |
| 87 | Azathioprine versus mesalazine for prevention of postoperative clinical recurrence in patients with Crohn's disease with endoscopic recurrence: efficacy and safety results of a randomised, double-blind, double-dummy, multicentre trial. <i>Gut</i> , 2010 , 59, 752-9 | 19.2 | 133 |
| 86 | Delayed-release oral mesalazine 4.8 g/day (800-mg tablet) is effective for patients with moderately active ulcerative colitis. <i>Gastroenterology</i> , 2009 , 137, 1934-43.e1-3 | 13.3 | 120 |
| 85 | Tralokinumab for moderate-to-severe UC: a randomised, double-blind, placebo-controlled, phase IIa study. <i>Gut</i> , 2015 , 64, 243-9 | 19.2 | 113 |
| 84 | Vedolizumab as Induction and Maintenance Therapy for Crohn's Disease in Patients Naïve to or Who Have Failed Tumor Necrosis Factor Antagonist Therapy. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 97-106 | 4.5 | 110 |
| 83 | Nonadherence in inflammatory bowel disease: results of factor analysis. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 1244-9 | 4.5 | 106 |
| 82 | Bile acid malabsorption in inflammatory bowel disease: assessment by serum markers. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1322-7 | 4.5 | 85 |

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|----|--|------|----|
| 81 | A multicenter assessment of liver toxicity by MRI and biopsy in IBD patients on 6-thioguanine. <i>Journal of Hepatology</i> , 2005 , 43, 303-9 | 13.4 | 78 |
| 80 | Budesonide 9 mg is at least as effective as mesalamine 4.5 g in patients with mildly to moderately active Crohn's disease. <i>Gastroenterology</i> , 2011 , 140, 425-434.e1; quiz e13-4 | 13.3 | 76 |
| 79 | Exogenous alkaline phosphatase for the treatment of patients with moderate to severe ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2010 , 16, 1180-6 | 4.5 | 76 |
| 78 | Inflammatory bowel disease as a risk factor for colorectal cancer. <i>Digestive Diseases</i> , 2010 , 28, 619-24 | 3.2 | 67 |
| 77 | Impact of anti-tumor necrosis factor alpha antibodies administered to pregnant women with inflammatory bowel disease on long-term outcome of exposed children. <i>Inflammatory Bowel Diseases</i> , 2014 , 20, 495-501 | 4.5 | 62 |
| 76 | 6-Thioguanine treatment in inflammatory bowel disease: a critical appraisal by a European 6-TG working party. <i>Digestion</i> , 2006 , 73, 25-31 | 3.6 | 58 |
| 75 | Efficacy of Infliximab Biosimilar CT-P13 Induction Therapy on Mucosal Healing in Ulcerative Colitis. <i>Journal of Crohns and Colitis</i> , 2016 , 10, 1273-1278 | 1.5 | 56 |
| 74 | Quantification of pentane in exhaled breath, a potential biomarker of bowel disease, using selected ion flow tube mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013 , 27, 1983-92 ² | 3.2 | 54 |
| 73 | Pregnancy and newborn outcome of mothers with inflammatory bowel diseases exposed to anti-TNF- α therapy during pregnancy: three-center study. <i>Scandinavian Journal of Gastroenterology</i> , 2013 , 48, 951-8 | 2.4 | 51 |
| 72 | Randomised clinical trial: a comparative dose-finding study of three arms of dual release mesalazine for maintaining remission in ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2011 , 33, 313-22 | 6.1 | 51 |
| 71 | 3g mesalazine granules are superior to 9mg budesonide for achieving remission in active ulcerative colitis: a double-blind, double-dummy, randomised trial. <i>Journal of Crohns and Colitis</i> , 2011 , 5, 129-38 | 1.5 | 50 |
| 70 | Mesalazine 4 g daily given as prolonged-release granules twice daily and four times daily is at least as effective as prolonged-release tablets four times daily in patients with ulcerative colitis. <i>Inflammatory Bowel Diseases</i> , 2001 , 7, 237-42 | 4.5 | 50 |
| 69 | Adverse events in clinical trials with azathioprine and mesalamine for prevention of postoperative recurrence of Crohn's disease. <i>Gut</i> , 2006 , 55, 1525-6 | 19.2 | 45 |
| 68 | Clinical Effects of a Topically Applied Toll-like Receptor 9 Agonist in Active Moderate-to-Severe Ulcerative Colitis. <i>Journal of Crohns and Colitis</i> , 2016 , 10, 1294-1302 | 1.5 | 45 |
| 67 | IBD patients need in health quality of care ECCO consensus. <i>Journal of Crohns and Colitis</i> , 2008 , 2, 181-81.5 | 1.5 | 44 |
| 66 | When do we dare to stop biological or immunomodulatory therapy for Crohn's disease? Results of a multidisciplinary European expert panel. <i>Journal of Crohns and Colitis</i> , 2013 , 7, 820-6 | 1.5 | 43 |
| 65 | Discontinuation of anti-tumor necrosis factor therapy in inflammatory bowel disease patients: a prospective observation. <i>Scandinavian Journal of Gastroenterology</i> , 2016 , 51, 196-202 | 2.4 | 40 |
| 64 | Monitoring of thiopurine methyltransferase activity in postsurgical patients with Crohn's disease during 1 year of treatment with azathioprine or mesalazine. <i>Therapeutic Drug Monitoring</i> , 2007 , 29, 1-5 | 3.2 | 40 |

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|----|--|------|----|
| 63 | A randomized, double-blind, placebo-controlled trial of the human anti-TNF- β monoclonal antibody adalimumab for the induction of remission in patients with moderate to severely active Crohn's disease. <i>Gastroenterology</i> , 2004 , 127, 332 | 13.3 | 37 |
| 62 | A double-blind dose-escalating trial comparing novel mesalazine pellets with mesalazine tablets in active ulcerative colitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2005 , 21, 133-40 | 6.1 | 37 |
| 61 | Infliximab Biosimilar (Remsi) in Therapy of Inflammatory Bowel Diseases Patients: Experience from One Tertiary Inflammatory Bowel Diseases Centre. <i>Digestive Diseases</i> , 2017 , 35, 91-100 | 3.2 | 36 |
| 60 | The relationship between serum bilirubin and Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2014 , 20, 481-7 | 4.5 | 35 |
| 59 | A systematic survey evaluating 6-thioguanine-related hepatotoxicity in patients with inflammatory bowel disease. <i>Wiener Klinische Wochenschrift</i> , 2007 , 119, 519-26 | 2.3 | 34 |
| 58 | Safety of Anti-TNF-Alpha Therapy During Pregnancy on Long-term Outcome of Exposed Children: A Controlled, Multicenter Observation. <i>Inflammatory Bowel Diseases</i> , 2019 , 25, 789-796 | 4.5 | 34 |
| 57 | Detection of galectin-3 in patients with inflammatory bowel diseases: new serum marker of active forms of IBD?. <i>Inflammation Research</i> , 2009 , 58, 503-12 | 7.2 | 31 |
| 56 | Serum trough infliximab levels: A comparison of three different immunoassays for the monitoring of CT-P13 (infliximab) treatment in patients with inflammatory bowel disease. <i>Biologicals</i> , 2016 , 44, 33-6 ^{1.8} | | 30 |
| 55 | Once versus three times daily dosing of oral budesonide for active Crohn's disease: a double-blind, double-dummy, randomised trial. <i>Journal of Crohns and Colitis</i> , 2014 , 8, 970-80 | 1.5 | 29 |
| 54 | Massive, Life-Threatening Bleeding in Crohn's Disease. <i>Acta Chirurgica Belgica</i> , 2005 , 105, 168-174 | 0.9 | 29 |
| 53 | Randomised clinical trial: mesalazine versus placebo in the prevention of diverticulitis recurrence. <i>Alimentary Pharmacology and Therapeutics</i> , 2017 , 46, 282-291 | 6.1 | 28 |
| 52 | Pentane and other volatile organic compounds, including carboxylic acids, in the exhaled breath of patients with Crohn's disease and ulcerative colitis. <i>Journal of Breath Research</i> , 2017 , 12, 016002 | 3.1 | 27 |
| 51 | Impaired deoxyribonuclease I activity in patients with inflammatory bowel diseases. <i>Autoimmune Diseases</i> , 2011 , 2011, 945861 | 2.9 | 25 |
| 50 | Biosimilars: A Multidisciplinary Perspective. <i>Clinical Therapeutics</i> , 2016 , 38, 1238-49 | 3.5 | 24 |
| 49 | Frequency and characteristics of infusion reactions during biosimilar infliximab treatment in inflammatory bowel diseases: results from Central European nationwide cohort. <i>Expert Opinion on Drug Safety</i> , 2017 , 16, 885-890 | 4.1 | 20 |
| 48 | What is the origin of ulcerative colitis? Still more questions than answers. <i>Postgraduate Medical Journal</i> , 2006 , 82, 620-5 | 2 | 20 |
| 47 | Infliximab dependency in children with Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2009 , 29, 792-9 | 6.1 | 19 |
| 46 | Anticarbohydrate antibodies as markers of inflammatory bowel disease in a Central European cohort. <i>European Journal of Gastroenterology and Hepatology</i> , 2010 , 22, 144-50 | 2.2 | 18 |

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| 45 | Variants of CARD15, TNFA and PTPN22 and susceptibility to Crohn's disease in the Czech population: high frequency of the CARD15 1007fs. <i>Tissue Antigens</i> , 2008 , 71, 538-47 | | 18 |
| 44 | Non-adherence to treatment in inflammatory bowel disease in Czech Republic. <i>Journal of Crohnts and Colitis</i> , 2007 , 1, 77-81 | 1.5 | 18 |
| 43 | Switching From Originator Adalimumab to the Biosimilar SB5 in Patients With Inflammatory Bowel Disease: Short-term Experience From a Single Tertiary Clinical Centre. <i>Journal of Crohnts and Colitis</i> , 2020 , 14, 915-919 | 1.5 | 18 |
| 42 | The management of iron deficiency in inflammatory bowel disease--an online tool developed by the RAND/UCLA appropriateness method. <i>Alimentary Pharmacology and Therapeutics</i> , 2013 , 38, 1109-18 | 6.1 | 16 |
| 41 | Mucosal improvement in patients with moderate to severe postoperative endoscopic recurrence of Crohn's disease and azathioprine metabolite levels. <i>Inflammatory Bowel Diseases</i> , 2013 , 19, 590-8 | 4.5 | 15 |
| 40 | Improved HPLC analysis of serum 7alpha-hydroxycholest-4-en-3-one, a marker of bile acid malabsorption. <i>Clinical Chemistry</i> , 2008 , 54, 1087-8 | 5.5 | 15 |
| 39 | NKX2-3 and IRGM variants are associated with disease susceptibility to IBD in Eastern European patients. <i>World Journal of Gastroenterology</i> , 2010 , 16, 5233-40 | 5.6 | 15 |
| 38 | Selecting End Points for Disease-Modification Trials in Inflammatory Bowel Disease: the SPIRIT Consensus From the IOIBD. <i>Gastroenterology</i> , 2021 , 160, 1452-1460.e21 | 13.3 | 15 |
| 37 | Safety and efficacy of the immunosuppressive agent 6-tioguanine in murine model of acute and chronic colitis. <i>BMC Gastroenterology</i> , 2011 , 11, 47 | 3 | 13 |
| 36 | The CTLA4 variants may interact with the IL23R- and NOD2-conferred risk in development of Crohn's disease. <i>BMC Medical Genetics</i> , 2010 , 11, 91 | 2.1 | 13 |
| 35 | CYP7A1 promoter polymorphism -203A>C affects bile salt synthesis rate in patients after ileal resection. <i>Journal of Lipid Research</i> , 2008 , 49, 2664-7 | 6.3 | 13 |
| 34 | Fatal myelotoxicity after azathioprine treatment. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008 , 27, 661-5 | 1.4 | 13 |
| 33 | Superior Endoscopic and Deep Remission Outcomes in Adults with Moderate to Severe Crohn's Disease Managed with Treat to Target Approach Versus Clinical Symptoms: Data from Calm. <i>Gastroenterology</i> , 2017 , 152, S155 | 13.3 | 12 |
| 32 | Anti-inflammatory effect of biological treatment in patients with inflammatory bowel diseases: calprotectin and IL-6 changes do not correspond to sRAGE changes. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010 , 70, 294-9 | 2 | 12 |
| 31 | Infliximab dependency is related to decreased surgical rates in adult Crohn's disease patients. <i>European Journal of Gastroenterology and Hepatology</i> , 2010 , 22, 1196-203 | 2.2 | 12 |
| 30 | Association of IL23R p.381Gln and ATG16L1 p.197Ala with Crohn disease in the Czech population. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009 , 49, 405-10 | 2.8 | 11 |
| 29 | Mutation analysis of the MYH gene in unrelated Czech APC mutation-negative polyposis patients. <i>European Journal of Cancer</i> , 2007 , 43, 1617-21 | 7.5 | 9 |
| 28 | Role of HSP-90 for increased nNOS-mediated vasodilation in mesenteric arteries in portal hypertension. <i>World Journal of Gastroenterology</i> , 2010 , 16, 1837-44 | 5.6 | 8 |

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|----|--|------|---|
| 27 | Vedolizumab Efficacy, Safety, and Pharmacokinetics With Reduced Frequency of Dosing From Every 4 Weeks to Every 8 Weeks in Patients With Crohn's Disease or Ulcerative Colitis. <i>Journal of Crohns and Colitis</i> , 2020 , 14, 1066-1073 | 1.5 | 7 |
| 26 | Two independent genetic factors responsible for the associations of the IBD5 locus with Crohn's disease in the Czech population. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1523-9 | 4.5 | 7 |
| 25 | Absence of nocturnal acid breakthrough in Helicobacter pylori-positive subjects treated with twice-daily omeprazole. <i>European Journal of Gastroenterology and Hepatology</i> , 2004 , 16, 445-50 | 2.2 | 7 |
| 24 | Letter: European Medicines Agency recommendations for allergic reactions to intravenous iron-containing medicines. <i>Alimentary Pharmacology and Therapeutics</i> , 2014 , 39, 743-4 | 6.1 | 6 |
| 23 | The clinical implication of drug dependency in children and adults with inflammatory bowel disease: a review. <i>Journal of Crohns and Colitis</i> , 2011 , 5, 81-90 | 1.5 | 6 |
| 22 | Anti-SARS-CoV-2 Vaccination and Antibody Response in Patients With Inflammatory Bowel Disease on Immune-modifying Therapy: Prospective Single-Tertiary Study. <i>Inflammatory Bowel Diseases</i> , 2021 , | 4.5 | 6 |
| 21 | Biosimilars: concept, current status, and future perspectives in inflammatory bowel diseases. <i>Intestinal Research</i> , 2020 , 18, 34-44 | 4.1 | 6 |
| 20 | Visceral leishmaniasis with cutaneous symptoms in a patient treated with infliximab followed by fatal consequences. <i>Dermatologic Therapy</i> , 2014 , 27, 131-4 | 2.2 | 5 |
| 19 | OP011 Tralokinumab (CAT-354), an interleukin 13 antibody, in moderate to severe ulcerative colitis: A phase 2 randomized placebo-controlled study. <i>Journal of Crohns and Colitis</i> , 2014 , 8, S7-S8 | 1.5 | 5 |
| 18 | Polymorphisms of the TPMT gene in the Czech healthy population and patients with inflammatory bowel disease. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2008 , 27, 835-8 | 1.4 | 5 |
| 17 | Sa1957 Switching of Patients With Inflammatory Bowel Disease From Original Infliximab (Remicade®) to Biosimilar Infliximab (Remsimab®) Is Effective and Safe. <i>Gastroenterology</i> , 2016 , 150, S416 | 13.3 | 5 |
| 16 | Infliximab biosimilar CT-P13 therapy is effective in maintaining endoscopic remission in ulcerative colitis - results from multicenter observational cohort. <i>Expert Opinion on Biological Therapy</i> , 2018 , 18, 1181-1187 | 5.4 | 5 |
| 15 | Maintenance of Remission over 1 Year in Patients with Active Crohn's Disease Treated with Adalimumab. <i>American Journal of Gastroenterology</i> , 2005 , 100, S311 | 0.7 | 4 |
| 14 | Novel porcine model of Crohn's disease anastomotic stricture suitable for evaluation and training of advanced endoscopic techniques. <i>Gastrointestinal Endoscopy</i> , 2021 , 93, 250-256 | 5.2 | 4 |
| 13 | Differences in the placental pharmacokinetics of vedolizumab and ustekinumab during pregnancy in women with inflammatory bowel disease: a prospective multicentre study. <i>Therapeutic Advances in Gastroenterology</i> , 2021 , 14, 17562848211032790 | 4.7 | 4 |
| 12 | Phosphatidylserine-dependent anti-prothrombin antibodies (aPS/PT) in infliximab-treated patients with inflammatory bowel diseases. <i>Autoimmunity Highlights</i> , 2013 , 4, 27-32 | 3.7 | 2 |
| 11 | Endoscopic Balloon Dilatation of Anastomotic Strictures in Patients With Crohn's Disease: Effect of Immediate Endoscopic Success and Biological Therapy. <i>Gastroenterology</i> , 2011 , 140, S-281 | 13.3 | 2 |
| 10 | What is the time for surgery in severe Crohn's disease?. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, S271-S272. | 4.5 | 2 |

- 9 What is the time for surgery in severe Crohn's disease?. *Inflammatory Bowel Diseases*, **2008**, 14 Suppl 2, S271-2 4.5 2
- 8 Remission and Clinical Response Induced and Maintained in Patients with Active Crohn's Disease Treated for 1-Year Open-Label with Adalimumab. *American Journal of Gastroenterology*, **2005**, 100, S316-S317 9.7 2
- 7 Biosimilar infliximab in anti-TNF-naïve IBD patients 1-year clinical follow-up. *Gastroenterologie A Hepatologie*, **2016**, 70, 514-522 1.4 2
- 6 Deficiency of Adenomatous Polyposis Coli protein in sporadic colorectal adenomas and its associations with clinical phenotype and histology. *World Journal of Gastroenterology*, **2006**, 12, 3901-5 5.6 2
- 5 Prediction of Relapse After Anti-Tumor Necrosis Factor Cessation in Crohn's Disease: Individual Participant Data Meta-analysis of 1317 Patients From 14 Studies. *Clinical Gastroenterology and Hepatology*, **2021**, 6.9 2
- 4 515 Biosimilar Infliximab Is Effective and Safe in Inflammatory Bowel Disease Patients Naïve to Anti-TNF Therapy: A Tertiary Center Experience. *Gastroenterology*, **2016**, 150, S106 13.3 2
- 3 Rifaximin-EIR in mild to moderate active Crohn's disease (GRACE 02 study). *Inflammatory Bowel Diseases*, **2007**, 13, 668 4.5
- 2 A patient with duodenal stenosis in Crohn's disease: endoscopic and drug treatment may be successful **2009**, 109-115
- 1 A switch from originator-adalimumab to the biosimilar SB5 in patients with Crohn's disease: an analysis of two propensity score-matched cohorts.. *Scandinavian Journal of Gastroenterology*, **2022**, 1-11 2.4