# Christoph Becker

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 142 papers | 23,091 citations | 14655 66 h-index | 10734 138 g-index |
| 143 all docs | 143 docs citations | 143 times ranked | 35092 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Blockade of interleukin 6 trans signaling suppresses T-cell resistance against apoptosis in chronic intestinal inflammation: Evidence in Crohn disease and experimental colitis in vivo. Nature Medicine, 2000, 6, 583-588. | 30.7 | 1,197 |
| 3 | Cutting Edge: TGF-Î² Induces a Regulatory Phenotype in CD4+CD25â^' T Cells through Foxp3 Induction and Down-Regulation of Smad7. Journal of Immunology, 2004, 172, 5149-5153. | 0.8 | 1,060 |
| 4 | Epithelial NEMO links innate immunity to chronic intestinal inflammation. Nature, 2007, 446, 557-561. | 27.8 | 953 |
| 5 | STAT3 links IL-22 signaling in intestinal epithelial cells to mucosal wound healing. Journal of Experimental Medicine, 2009, 206, 1465-1472. | 8.5 | 880 |
| 6 | Caspase-8 regulates TNF-Î±-induced epithelial necroptosis and terminal ileitis. Nature, 2011, 477, 335-339. | 27.8 | 737 |
| 7 | TGF-Î² Suppresses Tumor Progression in Colon Cancer by Inhibition of IL-6 trans-Signaling. Immunity, 2004, 21, 491-501. | 14.3 | 700 |
| 8 | CD28-dependent Rac1 activation is the molecular target of azathioprine in primary human CD4+ T lymphocytes. Journal of Clinical Investigation, 2003, 111, 1133-1145. | 8.2 | 674 |
| 9 | An inducible mouse model of colon carcinogenesis for the analysis of sporadic and inflammation-driven tumor progression. Nature Protocols, 2007, 2, 1998-2004. | 12.0 | 586 |
| 10 | RORÎ³-Expressing Th17 Cells Induce Murine Chronic Intestinal Inflammation via Redundant Effects of IL-17A and IL-17F. Gastroenterology, 2009, 136, 257-267. | 1.3 | 408 |
| 11 | Mend Your Fences. Cellular and Molecular Gastroenterology and Hepatology, 2017, 4, 33-46. | 4.5 | 407 |
| 12 | Isolation and subsequent analysis of murine lamina propria mononuclear cells from colonic tissue. Nature Protocols, 2007, 2, 2307-2311. | 12.0 | 398 |
| 13 | Cutting Edge: TGF-Î² Signaling Is Required for the In Vivo Expansion and Immunosuppressive Capacity of Regulatory CD4+CD25+ T Cells. Journal of Immunology, 2004, 173, 6526-6531. | 0.8 | 376 |
| 14 | Apoptosis, necrosis and necroptosis: cell death regulation in the intestinal epithelium. Gut, 2013, 62, 1062-1071. | 12.1 | 337 |
| 15 | Role of NF-ÎºB in immune and inflammatory responses in the gut. Gut, 1998, 43, 856-860. | 12.1 | 319 |
| 16 | High resolution colonoscopy in live mice. Nature Protocols, 2006, 1, 2900-2904. | 12.0 | 313 |
| 17 | Constitutive p40 promoter activation and IL-23 production in the terminal ileum mediated by dendritic cells. Journal of Clinical Investigation, 2003, 112, 693-706. | 8.2 | 295 |
| 18 | Both IL-12p70 and IL-23 are synthesized during active CrohnÊ¼s disease and are down-regulated by treatment with anti-IL-12 p40 monoclonal antibody. Inflammatory Bowel Diseases, 2006, 12, 9-15. | 1.9 | 290 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Critical role of the disintegrin metalloprotease ADAM17 for intestinal inflammation and regeneration in mice. Journal of Experimental Medicine, 2010, 207, 1617-1624. | 8.5 | 286 |
| 20 | RIPK1 ensures intestinal homeostasis by protecting the epithelium against apoptosis. Nature, 2014, 513, 95-99. | 27.8 | 275 |
| 21 | Regulation of autoantibody activity by the IL-23â€“TH17 axis determines the onset of autoimmune disease. Nature Immunology, 2017, 18, 104-113. | 14.5 | 274 |
| 22 | In vivo imaging of colitis and colon cancer development in mice using high resolution chromoendoscopy. Gut, 2005, 54, 950-954. | 12.1 | 231 |
| 23 | Cutting Edge: IL-23 Cross-Regulates IL-12 Production in T Cell-Dependent Experimental Colitis. Journal of Immunology, 2006, 177, 2760-2764. | 0.8 | 224 |
| 24 | Differential regulation of interleukin-10 production by genetic and environmental factors â€“ a twin study. Genes and Immunity, 2002, 3, 407-413. | 4.1 | 216 |
| 25 | Transforming growth factor Â induced FoxP3+ regulatory T cells suppress Th1 mediated experimental colitis. Gut, 2006, 55, 671-680. | 12.1 | 210 |
| 26 | Cutting Edge: Trans-Signaling via the Soluble IL-6R Abrogates the Induction of FoxP3 in Naive CD4+CD25â^' T Cells. Journal of Immunology, 2007, 179, 2041-2045. | 0.8 | 209 |
| 27 | Externalized decondensed neutrophil chromatin occludes pancreatic ducts and drives pancreatitis. Nature Communications, 2016, 7, 10973. | 12.8 | 207 |
| 28 | IL-6 Signaling Promotes Tumor Growth in Colorectal Cancer. Cell Cycle, 2005, 4, 220-223. | 2.6 | 204 |
| 29 | TRPA1 and Substance P Mediate Colitis in Mice. Gastroenterology, 2011, 141, 1346-1358. | 1.3 | 197 |
| 30 | Azathioprine Suppresses Ezrin-Radixin-Moesin-Dependent T Cell-APC Conjugation through Inhibition of Vav Guanosine Exchange Activity on Rac Proteins. Journal of Immunology, 2006, 176, 640-651. | 0.8 | 182 |
| 31 | Cell death in the gut epithelium and implications for chronic inflammation. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 543-556. | 17.8 | 179 |
| 32 | IL-27 controls the development of inducible regulatory T cells and Th17 cells via differential effects on STAT1. European Journal of Immunology, 2007, 37, 1809-1816. | 2.9 | 173 |
| 33 | VEGF receptor signaling links inflammation and tumorigenesis in colitis-associated cancer. Journal of Experimental Medicine, 2010, 207, 2855-2868. | 8.5 | 152 |
| 34 | The Intestinal Microbiota in Inflammatory Bowel Disease. ILAR Journal, 2015, 56, 192-204. | 1.8 | 152 |
| 35 | IL-9 and its receptor are predominantly involved in the pathogenesis of UC. Gut, 2015, 64, 743-755. | 12.1 | 151 |
| 36 | ILâ€21 regulates experimental colitis by modulating the balance between T<sub>reg</sub> and Th17 cells. European Journal of Immunology, 2007, 37, 3155-3163. | 2.9 | 149 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Smad7 Controls Resistance of Colitogenic T Cells to Regulatory T Cell-Mediated Suppression. Gastroenterology, 2009, 136, 1308-1316.e3. | 1.3 | 147 |
| 38 | Pleiotropic functions of TNF-Î± in the regulation of the intestinal epithelial response to inflammation. International Immunology, 2014, 26, 509-515. | 4.0 | 144 |
| 39 | EBV-Induced Gene 3 Transcription Is Induced by TLR Signaling in Primary Dendritic Cells via NF-ÎºB Activation. Journal of Immunology, 2005, 174, 2814-2824. | 0.8 | 139 |
| 40 | Differential effects of Î±4Î²7 and GPR15 on homing of effector and regulatory T cells from patients with UC to the inflamed gut in vivo. Gut, 2016, 65, 1642-1664. | 12.1 | 138 |
| 41 | Constitutive p40 promoter activation and IL-23 production in the terminal ileum mediated by dendritic cells. Journal of Clinical Investigation, 2003, 112, 693-706. | 8.2 | 138 |
| 42 | In vitro generation of CD4+CD25+ regulatory cells from murine naive T cells. Nature Protocols, 2007, 2, 1789-1794. | 12.0 | 135 |
| 43 | The pseudokinase MLKL mediates programmed hepatocellular necrosis independently of RIPK3 during hepatitis. Journal of Clinical Investigation, 2016, 126, 4346-4360. | 8.2 | 130 |
| 44 | Tumour Necrosis Factor Alpha in Intestinal Homeostasis and Gut Related Diseases. International Journal of Molecular Sciences, 2019, 20, 1887. | 4.1 | 130 |
| 45 | Treatment of T Cell-Dependent Experimental Colitis in SCID Mice by Local Administration of an Adenovirus Expressing IL-18 Antisense mRNA. Journal of Immunology, 2002, 168, 411-420. | 0.8 | 123 |
| 46 | MÃ©nage-Ã-Trois: The Ratio of Bicarbonate to CO2 and the pH Regulate the Capacity of Neutrophils to Form NETs. Frontiers in Immunology, 2016, 7, 583. | 4.8 | 112 |
| 47 | Specific Regulation of T Helper Cell 1â€“mediated Murine Colitis by CEACAM1. Journal of Experimental Medicine, 2004, 199, 471-482. | 8.5 | 103 |
| 48 | Programming of Intestinal Epithelial Differentiation by IL-33 Derived from Pericryptal Fibroblasts in Response to Systemic Infection. Cell Reports, 2016, 15, 1743-1756. | 6.4 | 100 |
| 49 | Functional Role of Transient Receptor Potential Channels in Immune Cells and Epithelia. Frontiers in Immunology, 2018, 9, 174. | 4.8 | 100 |
| 50 | Methotrexate specifically modulates cytokine production by T cells and macrophages in murine collagen-induced arthritis (CIA): a mechanism for methotrexate-mediated immunosuppression. Clinical and Experimental Immunology, 1999, 115, 42-55. | 2.6 | 96 |
| 51 | TGF-beta as a T cell regulator in colitis and colon cancer. Cytokine and Growth Factor Reviews, 2006, 17, 97-106. | 7.2 | 95 |
| 52 | Tumor fibroblastâ€“derived epiregulin promotes growth of colitis-associated neoplasms through ERK. Journal of Clinical Investigation, 2013, 123, 1428-1443. | 8.2 | 95 |
| 53 | The transcription factor IFN regulatory factorâ€“4 controls experimental colitis in mice via T cellâ€“derived IL-6. Journal of Clinical Investigation, 2008, 118, 2415-26. | 8.2 | 94 |
| 54 | Interferon-Î³ Induces Chronic Active Myocarditis and Cardiomyopathy in Transgenic Mice. American Journal of Pathology, 2007, 171, 463-472. | 3.8 | 89 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Activation of epithelial STAT3 regulates intestinal homeostasis. Cell Cycle, 2010, 9, 652-655. | 2.6 | 89 |
| 56 | Complex Roles of Caspases in the Pathogenesis of Inflammatory Bowel Disease. Gastroenterology, 2013, 144, 283-293. | 1.3 | 85 |
| 57 | Regulation of IL-12 p40 Promoter Activity in Primary Human Monocytes: Roles of NF-Î°B, CCAAT/Enhancer-Binding Protein Î², and PU.1 and Identification of a Novel Repressor Element (GA-12) That Responds to IL-4 and Prostaglandin E2. Journal of Immunology, 2001, 167, 2608-2618. | 0.8 | 84 |
| 58 | Caspase-8 controls the gut response to microbial challenges by Tnf-Î±-dependent and independent pathways. Gut, 2015, 64, 601-610. | 12.1 | 84 |
| 59 | Intestinal myofibroblast-specific Tpl2-Cox-2-PGE <sub>2</sub> pathway links innate sensing to epithelial homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4658-67. | 7.1 | 83 |
| 60 | Role of sensory neurons in colitis: increasing evidence for a neuroimmune link in the gut. Inflammatory Bowel Diseases, 2011, 17, 1030-1033. | 1.9 | 82 |
| 61 | Systemic desensitization through TRPA1 channels by capsazepine and mustard oil - a novel strategy against inflammation and pain. Scientific Reports, 2016, 6, 28621. | 3.3 | 78 |
| 62 | PGAM5-mediated programmed necrosis of hepatocytes drives acute liver injury. Gut, 2017, 66, 716-723. | 12.1 | 77 |
| 63 | Temporally Distinct Functions of the Cytokines IL-12 and IL-23 Drive Chronic Colon Inflammation in Response to Intestinal Barrier Impairment. Immunity, 2019, 51, 367-380.e4. | 14.3 | 76 |
| 64 | Smad7 in T cells drives T helper 1 responses in multiple sclerosis and experimental autoimmune encephalomyelitis. Brain, 2010, 133, 1067-1081. | 7.6 | 73 |
| 65 | The T-box transcription factor eomesodermin controls CD8 T cell activity and lymph node metastasis in human colorectal cancer. Gut, 2007, 56, 1572-1578. | 12.1 | 72 |
| 66 | Activation of Epithelial Signal Transducer and Activator of Transcription 1 by Interleukin 28 Controls Mucosal Healing inÂMice With Colitis and Is Increased in Mucosa of Patients WithÂInflammatory Bowel Disease. Gastroenterology, 2017, 153, 123-138.e8. | 1.3 | 72 |
| 67 | STAT3 Activation in Th17 and Th22 Cells Controls IL-22â€“Mediated Epithelial Host Defense during Infectious Colitis. Journal of Immunology, 2014, 193, 3779-3791. | 0.8 | 71 |
| 68 | Cytokine-Mediated Crosstalk between Immune Cells and Epithelial Cells in the Gut. Cells, 2021, 10, 111. | 4.1 | 68 |
| 69 | Protection from graft-versus-host disease by HIV-1 envelope protein gp120-mediated activation of human CD4+CD25+ regulatory T cells. Blood, 2009, 114, 1263-1269. | 1.4 | 67 |
| 70 | Cellular FLICE-Like Inhibitory Protein Secures Intestinal Epithelial Cell Survival and Immune Homeostasis by Regulating Caspase-8. Gastroenterology, 2013, 145, 1369-1379. | 1.3 | 65 |
| 71 | Interferon Lambda Promotes Paneth Cell Death Via STAT1 Signaling in Mice and Is Increased in Inflamed Ileal Tissues of Patients With Crohnâ€™s Disease. Gastroenterology, 2019, 157, 1310-1322.e13. | 1.3 | 63 |
| 72 | Lactaturia and Loss of Sodium-dependent Lactate Uptake in the Colon of SLC5A8-deficient Mice. Journal of Biological Chemistry, 2008, 283, 24729-24737. | 3.4 | 60 |

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|---|---|---|---|
| 73 | Regression of apoptosis-resistant colorectal tumors by induction of necroptosis in mice. Journal of Experimental Medicine, 2017, 214, 1655-1662. | 8.5 | 60 |
| 74 | Smad7 Expression in T cells Prevents Colitis-Associated Cancer. Cancer Research, 2011, 71, 7423-7432. | 0.9 | 56 |
| 75 | Immune-epithelial crosstalk at the intestinal surface. Journal of Gastroenterology, 2014, 49, 375-387. | 5.1 | 56 |
| 76 | Confocal laser endomicroscopy and narrow-band imaging-aided endoscopy for in vivo imaging of colitis and colon cancer in mice. Nature Protocols, 2011, 6, 1471-1481. | 12.0 | 53 |
| 77 | Activation of Intestinal Epithelial Stat3 Orchestrates Tissue Defense during Gastrointestinal Infection. PLoS ONE, 2015, 10, e0118401. | 2.5 | 48 |
| 78 | Lack of Intestinal Epithelial Atg7 Affects Paneth Cell Granule Formation but Does Not Compromise Immune Homeostasis in the Gut. Clinical and Developmental Immunology, 2012, 2012, 1-9. | 3.3 | 46 |
| 79 | Opposite effects of substance P and calcitonin gene-related peptide in oxazolone colitis. Digestive and Liver Disease, 2012, 44, 24-29. | 0.9 | 45 |
| 80 | Citrullination Licenses Calpain to Decondense Nuclei in Neutrophil Extracellular Trap Formation. Frontiers in Immunology, 2019, 10, 2481. | 4.8 | 41 |
| 81 | Wheat Consumption Aggravates Colitis in Mice via Amylase Trypsin Inhibitorâ€“mediated Dysbiosis. Gastroenterology, 2020, 159, 257-272.e17. | 1.3 | 41 |
| 82 | Anandamide inhibits IL-12p40 production by acting on the promoter repressor element GA-12: possible involvement of the COX-2 metabolite prostamide E2. Biochemical Journal, 2008, 409, 761-770. | 3.7 | 40 |
| 83 | E-type prostanoid receptor 4 drives resolution of intestinal inflammation by blocking epithelial necroptosis. Nature Cell Biology, 2021, 23, 796-807. | 10.3 | 38 |
| 84 | Rho-A prenylation and signaling link epithelial homeostasis to intestinal inflammation. Journal of Clinical Investigation, 2016, 126, 611-626. | 8.2 | 38 |
| 85 | Inhibitory CB1 and activating/desensitizing TRPV1-mediated cannabinoid actions on CGRP release in rodent skin. Neuropeptides, 2011, 45, 229-237. | 2.2 | 37 |
| 86 | Stepwise Regulation of TH1 Responses in Autoimmunity: Il-12-Related Cytokines and Their Receptors. Inflammatory Bowel Diseases, 2005, 11, 755-764. | 1.9 | 35 |
| 87 | Regulation and pathophysiological role of epithelial turnover in the gut. Seminars in Cell and Developmental Biology, 2014, 35, 40-50. | 5.0 | 34 |
| 88 | Assessment of Tumor Development and Wound Healing Using Endoscopic Techniques in Mice. Gastroenterology, 2010, 139, 1837-1843.e1. | 1.3 | 33 |
| 89 | At the Forefront of the Mucosal Barrier: The Role of Macrophages in the Intestine. Cells, 2020, 9, 2162. | 4.1 | 33 |
| 90 | CD14 Plays a Protective Role in Experimental Inflammatory Bowel Disease by Enhancing Intestinal Barrier Function. American Journal of Pathology, 2017, 187, 1106-1120. | 3.8 | 30 |

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|---|---|---|---|
| 91 | Tumour necrosis factor (TNF) production by T cell receptor-primed T lymphocytes is a target for low dose methotrexate in rheumatoid arthritis. Clinical and Experimental Immunology, 1999, 118, 137-146. | 2.6 | 27 |
| 92 | Anti-acids lead to immunological and morphological changes in the intestine of BALB/c mice similar to human food allergy. Experimental and Toxicologic Pathology, 2008, 60, 337-345. | 2.1 | 27 |
| 93 | Azathioprine, Mycophenolate Mofetil, and Methotrexate Specifically Modulate Cytokine Production by T Cells. Annals of the New York Academy of Sciences, 1998, 859, 204-207. | 3.8 | 26 |
| 94 | Maximizing the diagnostic information from biopsies in chronic inflammatory bowel diseases: recommendations from the Erlangen International Consensus Conference on Inflammatory Bowel Diseases and presentation of the IBD-DCA score as a proposal for a new index for histologic activity assessment in ulcerative colitis and Crohnâ€™s disease. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 581-594. | 2.8 | 26 |
| 95 | Neutrophils prevent rectal bleeding in ulcerative colitis by peptidyl-arginine deiminase-4-dependent immunothrombosis. Gut, 2022, 71, 2414-2429. | 12.1 | 26 |
| 96 | Survivin is a guardian of the intestinal stem cell niche and its expression is regulated by TGF-Î². Cell Cycle, 2016, 15, 2875-2881. | 2.6 | 22 |
| 97 | Chronic Inflammatory Cardiomyopathy of Interferon Î³â€“Overexpressing Transgenic Mice Is Mediated by Tumor Necrosis Factor-Î±. American Journal of Pathology, 2012, 180, 73-81. | 3.8 | 21 |
| 98 | Environmental Microbial Factors Determine the Pattern of Inflammatory Lesions in a Murine Model of Crohnâ€™s Diseaseâ€“Like Inflammation. Inflammatory Bowel Diseases, 2020, 26, 66-79. | 1.9 | 21 |
| 99 | Validation of the â€˜Inflammatory Bowel Diseaseâ€”Distribution, Chronicity, Activity [IBD-DCA] Scoreâ€™ for Ulcerative Colitis and CrohnÂ´s Disease. Journal of Crohn's and Colitis, 2021, 15, 1621-1630. | 1.3 | 21 |
| 100 | PGAM5 is a key driver of mitochondrial dysfunction in experimental lung fibrosis. Cellular and Molecular Life Sciences, 2019, 76, 4783-4794. | 5.4 | 20 |
| 101 | Epithelial RAC1-dependent cytoskeleton dynamics controls cell mechanics, cell shedding and barrier integrity in intestinal inflammation. Gut, 2023, 72, 275-294. | 12.1 | 18 |
| 102 | Loss of Survivin in Intestinal Epithelial Progenitor Cells Leads to Mitotic Catastrophe and Breakdown of Gut Immune Homeostasis. Cell Reports, 2016, 14, 1062-1073. | 6.4 | 17 |
| 103 | Confocal Laser Endomicroscopy for In Vivo Diagnosis of Clostridium difficile Associated Colitis â€” A Pilot Study. PLoS ONE, 2013, 8, e58753. | 2.5 | 16 |
| 104 | Deletion of the Casp8 gene in mice results in ileocolitis, gut barrier dysfunction, and malassimilation, which can be partially attenuated by inulin or sodium butyrate. American Journal of Physiology - Renal Physiology, 2019, 317, G493-G507. | 3.4 | 16 |
| 105 | Severe Acute Respiratory Syndrome Coronavirus 2 Attachment Receptor Angiotensin-Converting Enzyme 2 Is Decreased in Crohnâ€™s Disease and Regulated By Microbial and Inflammatory Signaling. Gastroenterology, 2021, 160, 925-928.e4. | 1.3 | 15 |
| 106 | Drug Insight: novel small molecules and drugs for immunosuppression. Nature Reviews Gastroenterology & Hepatology, 2006, 3, 633-644. | 1.7 | 14 |
| 107 | Perforin deficiency attenuates inflammation and tumor growth in colitis-associated cancer. Inflammatory Bowel Diseases, 2010, 16, 559-567. | 1.9 | 14 |
| 108 | Autophagy in Cancer Therapyâ€”Molecular Mechanisms and Current Clinical Advances. Cancers, 2021, 13, 5575. | 3.7 | 12 |

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|---|---|---|---|
| 109 | A Critical Regulatory Role of Leucin Zipper Transcription Factor c-Maf in Th1-Mediated Experimental Colitis. Journal of Immunology, 2004, 173, 3446-3455. | 0.8 | 11 |
| 110 | PGAM5-MAVS interaction regulates TBK1/ IRF3 dependent antiviral responses. Scientific Reports, 2020, 10, 8323. | 3.3 | 11 |
| 111 | SMYD2 targets RIPK1 and restricts TNF-induced apoptosis and necroptosis to support colon tumor growth. Cell Death and Disease, 2022, 13, 52. | 6.3 | 11 |
| 112 | Activation and Methotrexate-Mediated Suppression of the TNFalpha Promoter in T Cells and Macrophages. Annals of the New York Academy of Sciences, 1998, 859, 219-222. | 3.8 | 10 |
| 113 | Activation and Methotrexate-Mediated Suppression of the TNFalpha Promoter in T Cells and Macrophages. Annals of the New York Academy of Sciences, 1998, 859, 311-314. | 3.8 | 10 |
| 114 | Narrow Band Imaging. Annals of Otology, Rhinology and Laryngology, 2015, 124, 886-892. | 1.1 | 10 |
| 115 | The Regulation of Intestinal Inflammation and Cancer Development by Type 2 Immune Responses. International Journal of Molecular Sciences, 2020, 21, 9772. | 4.1 | 10 |
| 116 | Immune deficiency vs. immune excess in inflammatory bowel diseasesâ€"STAT3 as a rheo-STAT of intestinal homeostasis. Journal of Leukocyte Biology, 2016, 99, 57-66. | 3.3 | 9 |
| 117 | Matricellular Protein SPARCL1 Regulates Blood Vessel Integrity and Antagonizes Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2021, 27, 1491-1502. | 1.9 | 9 |
| 118 | The enhanced susceptibility of ADAM-17 hypomorphic mice to DSS-induced colitis is not ameliorated by loss of RIPK3, revealing an unexpected function of ADAM-17 in necroptosis. Oncotarget, 2018, 9, 12941-12958. | 1.8 | 9 |
| 119 | Caspaseâ€8 in endothelial cells maintains gut homeostasis and prevents small bowel inflammation in mice. EMBO Molecular Medicine, 2022, , e14121. | 6.9 | 9 |
| 120 | A Variant of Smurf2 Protects Mice Against Colitis-Associated Colon Cancer by Inducing Transforming Growth Factor Î² Signaling. Gastroenterology, 2012, 142, 1183-1194.e4. | 1.3 | 8 |
| 121 | Chronic intestinal inflammation in mice expressing viral Flip in epithelial cells. Mucosal Immunology, 2018, 11, 1621-1629. | 6.0 | 8 |
| 122 | Gp96 Peptide Antagonist gp96-II Confers Therapeutic Effects in Murine Intestinal Inflammation. Frontiers in Immunology, 2017, 8, 1531. | 4.8 | 7 |
| 123 | The Microbiome in Visceral Medicine: Inflammatory Bowel Disease, Obesity and Beyond. Visceral Medicine, 2017, 33, 153-162. | 1.3 | 6 |
| 124 | Editorial: Immune-Epithelial Crosstalk in Inflammatory Bowel Diseases and Mucosal Wound Healing. Frontiers in Immunology, 2018, 9, 1171. | 4.8 | 6 |
| 125 | Cyclic derivative of morphiceptin Dmt-cyclo-(D-Lys-Phe-D-Pro-Asp)-NH2(P-317), a mixed agonist of MOP and KOP opioid receptors, exerts anti-inflammatory and anti-tumor activity in colitis and colitis-associated colorectal cancer in mice. European Journal of Pharmacology, 2020, 885, 173463. | 3.5 | 6 |
| 126 | Angiogenesis, immune system and growth factors: new targets in colorectal cancer therapy. Expert Review of Anticancer Therapy, 2005, 5, 681-694. | 2.4 | 5 |

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|---|---|---|---|
| 127 | Topical application of Chlorin e6-PVP (Ce6-PVP) for improved endoscopic detection of neoplastic lesions in a murine colitis-associated cancer model. Scientific Reports, 2020, 10, 13129. | 3.3 | 5 |
| 128 | Viral FLIP blocks Caspase-8 driven apoptosis in the gut in vivo. PLoS ONE, 2020, 15, e0228441. | 2.5 | 5 |
| 129 | SMYD2 Inhibition Downregulates TMPRSS2 and Decreases SARS-CoV-2 Infection in Human Intestinal and Airway Epithelial Cells. Cells, 2022, 11, 1262. | 4.1 | 5 |
| 130 | Dynamic, Transient, and Robust Increase in the Innervation of the Inflamed Mucosa in Inflammatory Bowel Diseases. Cells, 2021, 10, 2253. | 4.1 | 4 |
| 131 | Unexpected role of natural killer cellâ€derived interferonâ€Î³ as a driver ofNETosis andDVT. Journal of Thrombosis and Haemostasis, 2019, 17, 400-402. | 3.8 | 3 |
| 132 | Comparative Transcriptomics of IBD Patients Indicates Induction of Type 2 Immunity Irrespective of the Disease Ideotype. Frontiers in Medicine, 2021, 8, 664045. | 2.6 | 3 |
| 133 | Labelâ€free analysis of inflammatory tissue remodeling in murine lung tissue based on multiphoton microscopy, Raman spectroscopy and machine learning. Journal of Biophotonics, 2022, 15, . | 2.3 | 2 |
| 134 | Regulation of Protein-DNA Interactions at the Interferon-gamma Gene Promoter by Corticosteroids: Implications for Inflammatory Bowel Diseases. Annals of the New York Academy of Sciences, 1998, 859, 194-197. | 3.8 | 1 |
| 135 | Cell death inhibition by KSHV. Aging, 2015, 7, 750-751. | 3.1 | 1 |
| 136 | Critical role of the disintegrin metalloprotease ADAM17 for intestinal inflammation and regeneration in mice. Journal of Cell Biology, 2010, 190, i2-i2. | 5.2 | 1 |
| 137 | In vivo multi spectral colonoscopy in mice. Scientific Reports, 2022, 12, . | 3.3 | 1 |
| 138 | Dendritic cells in the gut and their possible role in disease. , 2007, , 223-242. | | 0 |
| 139 | Anti-TNF Antibodies and Autophagy: A Hidden Nexus for a Successful Therapeutic Response?. Journal of Crohn's and Colitis, 2016, 10, 237-238. | 1.3 | 0 |
| 140 | TGF-Î² Dependent T-Cell Regulation in Colitis and Colon Cancer. , 2008, , 153-166. | | 0 |
| 141 | STAT3 links IL-22 signaling in intestinal epithelial cells to mucosal wound healing. Journal of Cell Biology, 2009, 186, i1-i1. | 5.2 | 0 |
| 142 | VEGF receptor signaling links inflammation and tumorigenesis in colitis-associated cancer. Journal of Cell Biology, 2010, 191, i12-i12. | 5.2 | 0 |