Michael Schumann

List of Publications by Year
in descending order

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47	3,631	304368	223531
papers	citations	22 h-index	46 g-index

52	52	52	5042
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Presence of spondyloarthritis associated to higher disease activity and HLA-B27 positivity in patients with early Crohn's disease: Clinical and MRI results from a prospective inception cohort. Joint Bone Spine, 2022, 89, 105367.	0.8	9
2	Level of Tumor Necrosis Factor Production by Stimulated Blood Mononuclear Cells Can Be Used to Predict Response of Patients With Inflammatory Bowel Diseases to Infliximab. Clinical Gastroenterology and Hepatology, 2021, 19, 721-731.e1.	2.4	21
3	Reprogramming Intestinal Epithelial Cell Polarity by Interleukin-22. Frontiers in Medicine, 2021, 8, 656047.	1.2	6
4	Critical Illness and Systemic Inflammation Are Key Risk Factors of Severe Acute Kidney Injury in Patients With COVID-19. Kidney International Reports, 2021, 6, 905-915.	0.4	22
5	Escherichia coli Alpha-Hemolysin HlyA Induces Host Cell Polarity Changes, Epithelial Barrier Dysfunction and Cell Detachment in Human Colon Carcinoma Caco-2 Cell Model via PTEN-Dependent Dysregulation of Cell Junctions. Toxins, 2021, 13, 520.	1.5	8
6	Dynamic, Transient, and Robust Increase in the Innervation of the Inflamed Mucosa in Inflammatory Bowel Diseases. Cells, 2021, 10, 2253.	1.8	4
7	Human small intestinal infection by SARS-CoV-2 is characterized by a mucosal infiltration with activated CD8+ T cells. Mucosal Immunology, 2021, 14, 1381-1392.	2.7	50
8	Results from the German registry for refractory celiac disease. Zeitschrift Fur Gastroenterologie, 2021, 59, 944-953.	0.2	4
9	A 39-Year-Old Man With Crohn's Disease and a Unclear Rash on His Left Cheek. American Journal of Gastroenterology, 2021, 116, 1374-1374.	0.2	2
10	Intestinal Barrier Function in Gluten-Related Disorders. Nutrients, 2019, 11, 2325.	1.7	71
11	Occludin knockdown is not sufficient to induce transepithelial macromolecule passage. Tissue Barriers, 2019, 7, 1612661.	1.6	16
12	Microbial Colonization in Adulthood Shapes the Intestinal Macrophage Compartment. Journal of Crohn's and Colitis, 2019, 13, 1173-1185.	0.6	5
13	Celiac Disease Monocytes Induce a Barrier Defect in Intestinal Epithelial Cells. International Journal of Molecular Sciences, 2019, 20, 5597.	1.8	14
14	Low Sensitivity of Simtomax Point of Care Test in Detection of Celiac Disease in a Prospective Multicenter Study. Clinical Gastroenterology and Hepatology, 2019, 17, 1780-1787.e5.	2.4	9
15	IFN-Î³ drives inflammatory bowel disease pathogenesis through VE-cadherinâ€“directed vascular barrier disruption. Journal of Clinical Investigation, 2019, 129, 4691-4707.	3.9	141
16	T-cell repertoires in refractory coeliac disease. Gut, 2018, 67, gutjnl-2016-311816.	6.1	21
17	The Sandwich Assay: A Method for Subcellular Visualization of Paracellular Macromolecule Passage in Epithelial Sheets. Current Protocols in Cell Biology, 2018, 78, 20.10.1-20.10.13.	2.3	5
18	GRHL2 Is Required for Collecting Duct Epithelial Barrier Function and Renal Osmoregulation. Journal of the American Society of Nephrology: JASN, 2018, 29, 857-868.	3.0	20

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19	Diagnostic and therapeutic single-operator cholangiopancreatoscopy with SpyGlassDSâ„¢: results of a multicenter retrospective cohort study. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 3981-3988.	1.3	60
20	Gluten-Free Diet in Celiac Diseaseâ€"Forever and for All?. Nutrients, 2018, 10, 1796.	1.7	72
21	Celiac Disease: Role of the Epithelial Barrier. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 150-162.	2.3	116
22	Long-term response to gluten-free diet as evidence for non-celiac wheat sensitivity in one third of patients with diarrhea-dominant and mixed-type irritable bowel syndrome. International Journal of Colorectal Disease, 2017, 32, 29-39.	1.0	57
23	A novel method for imaging sites of paracellular passage of macromolecules in epithelial sheets. Journal of Controlled Release, 2016, 229, 70-79.	4.8	24
24	Monocyte and M1 Macrophage-induced Barrier Defect Contributes to Chronic Intestinal Inflammation in IBD. Inflammatory Bowel Diseases, 2015, 21, 1.	0.9	206
25	Chemokine Transfer by Liver Sinusoidal Endothelial Cells Contributes to the Recruitment of CD4+ T Cells into the Murine Liver. PLoS ONE, 2015, 10, e0123867.	1.1	25
26	A Grainyhead-Like 2/Ovo-Like 2 Pathway Regulates Renal Epithelial Barrier Function and Lumen Expansion. Journal of the American Society of Nephrology: JASN, 2015, 26, 2704-2715.	3.0	69
27	A case series in patients with enteropathy and granulomatous diseases. BMC Gastroenterology, 2015, 15, 62.	0.8	3
28	Medical and Surgical Conditions of Malabsorption. Viszeralmedizin, 2014, 30, 8-8.	0.0	0
29	Inflammatory myopathy with abundant macrophages (IMAM): The immunology revisited. Neuromuscular Disorders, 2014, 24, 151-155.	0.3	13
30	Non-Celiac Gluten Sensitivity: The New Frontier of Gluten Related Disorders. Nutrients, 2013, 5, 3839-3853.	1.7	418
31	Nano- and microscaled particles for drug targeting to inflamed intestinal mucosaâ€"A first in vivo study in human patients. Journal of Controlled Release, 2013, 165, 139-145.	4.8	183
32	Cell polarity-determining proteins Par-3 and PP-1 are involved in epithelial tight junction defects in coeliac disease. Gut, 2012, 61, 220-228.	6.1	106
33	World Perspective on Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2012, 55, 494-499.	0.9	28
34	Paracellular versus Transcellular Intestinal Permeability to Gliadin Peptides in Active Celiac Disease. American Journal of Pathology, 2012, 180, 608-615.	1.9	89
35	Defective tight junctions in refractory celiac disease. Annals of the New York Academy of Sciences, 2012, 1258, 43-51.	1.8	45
36	Spectrum of gluten-related disorders: consensus on new nomenclature and classification. BMC Medicine, 2012, 10, 13.	2.3	855

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37	Diffuse Leukoencephalopathy and Brain Edema: Unusual Presentations of CNS Relapse of Acute Myeloid Leukemia. Journal of Neuroimaging, 2010, 20, 198-200.	1.0	3
38	Epithelial Tight Junctions in Intestinal Inflammation. Annals of the New York Academy of Sciences, 2009, 1165, 294-300.	1.8	318
39	High rates of complications and substantial mortality in both types of refractory sprue. European Journal of Gastroenterology and Hepatology, 2009, 21, 66-70.	0.8	77
40	Function of non-visual arrestins in signaling and endocytosis of the gastrin-releasing peptide receptor (GRP receptor). Biochemical Pharmacology, 2008, 75, 1170-1185.	2.0	8
41	Cancer Cell Receptor Internalization and Proliferation: Effects of Neuropeptide Analogs. Neuromethods, 2008, , 115-129.	0.2	0
42	Identification of Bombesin Receptor Subtype-Specific Ligands: Effect of N-Methyl Scanning, Truncation, Substitution, and Evaluation of Putative Reported Selective Ligands. Journal of Pharmacology and Experimental Therapeutics, 2006, 319, 980-989.	1.3	20
43	Identification of key amino acids in the gastrin-releasing peptide receptor (GRPR) responsible for high affinity binding of gastrin-releasing peptide (GRP). Biochemical Pharmacology, 2005, 69, 579-593.	2.0	25
44	Development of High Affinity Camptothecin-Bombesin Conjugates That Have Targeted Cytotoxicity for Bombesin Receptor-containing Tumor Cells. Journal of Biological Chemistry, 2004, 279, 23580-23589.	1.6	73
45	Multiple Endocrine Neoplasia Type 1 and Zollinger-Ellison Syndrome. Medicine (United States), 2004, 83, 43-83.	0.4	279
46	Importance of Amino Acids of the Central Portion of the Second Intracellular Loop of the Gastrin-Releasing Peptide Receptor for Phospholipase C Activation, Internalization, and Chronic Down-Regulation. Journal of Pharmacology and Experimental Therapeutics, 2003, 307, 597-607.	1.3	6
47	Pathophysiological Role of TNF in Inflammatory Bowel Disease: TNF and Its Impact on Barrier Function. Frontiers of Gastrointestinal Research, 0, , 35-48.	0.1	0