

Marcus MÃ¼hlbauer

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

5,601
citations

218677

26
h-index

434195

31
g-index

31
all docs

31
docs citations

31
times ranked

9529
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal Inflammation Targets Cancer-Inducing Activity of the Microbiota. <i>Science</i> , 2012, 338, 120-123.	12.6	1,785
2	Modulation of the Intestinal Microbiota Alters Colitis-Associated Colorectal Cancer Susceptibility. <i>PLoS ONE</i> , 2009, 4, e6026.	2.5	376
3	PD-L1 is induced in hepatocytes by viral infection and by interferon- γ and β and mediates T cell apoptosis. <i>Journal of Hepatology</i> , 2006, 45, 520-528.	3.7	331
4	Altered intestinal microbiota—host mitochondria crosstalk in new onset Crohn’s disease. <i>Nature Communications</i> , 2016, 7, 13419.	12.8	326
5	Microbial genomic analysis reveals the essential role of inflammation in bacteria-induced colorectal cancer. <i>Nature Communications</i> , 2014, 5, 4724.	12.8	302
6	Activated hepatic stellate cells promote tumorigenicity of hepatocellular carcinoma. <i>Cancer Science</i> , 2009, 100, 646-653.	3.9	242
7	Inflammasome-independent role of AIM2 in suppressing colon tumorigenesis via DNA-PK and Akt. <i>Nature Medicine</i> , 2015, 21, 906-913.	30.7	230
8	Microbial Colonization Induces Dynamic Temporal and Spatial Patterns of NF- κ B Activation in the Zebrafish Digestive Tract. <i>Gastroenterology</i> , 2011, 141, 197-207.	1.3	213
9	A novel MCP-1 gene polymorphism is associated with hepatic MCP-1 expression and severity of HCV-related liver disease. <i>Gastroenterology</i> , 2003, 125, 1085-1093.	1.3	195
10	Locoregional Effects of Microbiota in a Preclinical Model of Colon Carcinogenesis. <i>Cancer Research</i> , 2017, 77, 2620-2632.	0.9	195
11	Stochastic changes over time and not founder effects drive cage effects in microbial community assembly in a mouse model. <i>ISME Journal</i> , 2013, 7, 2116-2125.	9.8	194
12	Human colon mucosal biofilms from healthy or colon cancer hosts are carcinogenic. <i>Journal of Clinical Investigation</i> , 2019, 129, 1699-1712.	8.2	145
13	Role of TLR9 in hepatic stellate cells and experimental liver fibrosis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 376, 271-276.	2.1	125
14	Tumor Necrosis Factor and Interferon- β Down-regulate Klotho in Mice With Colitis. <i>Gastroenterology</i> , 2010, 138, 1384-1394.e2.	1.3	115
15	Gnotobiotic IL-10 $^{-/-}$;NF- κ BEGFP Mice Reveal the Critical Role of TLR/NF- κ B Signaling in Commensal Bacteria-Induced Colitis. <i>Journal of Immunology</i> , 2007, 178, 6522-6532.	0.8	109
16	Oxymatrine Prevents NF- κ B Nuclear Translocation And Ameliorates Acute Intestinal Inflammation. <i>Scientific Reports</i> , 2013, 3, 1629.	3.3	99
17	VSL#3 probiotic modifies mucosal microbial composition but does not reduce colitis-associated colorectal cancer. <i>Scientific Reports</i> , 2013, 3, 2868.	3.3	95
18	Activated Hepatic Stellate Cells Express Keratinocyte Growth Factor in Chronic Liver Disease. <i>American Journal of Pathology</i> , 2004, 165, 1233-1241.	3.8	68

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19	Tomato Lycopene Extract Prevents Lipopolysaccharide-Induced NF- κ B Signaling but Worsens Dextran Sulfate Sodium-Induced Colitis in NF- κ BEGFP Mice. <i>PLoS ONE</i> , 2009, 4, e4562.	2.5	59
20	The Innate Immune Receptor NLRX1 Functions as a Tumor Suppressor by Reducing Colon Tumorigenesis and Key Tumor-Promoting Signals. <i>Cell Reports</i> , 2016, 14, 2562-2575.	6.4	59
21	Reduced Expression of Fibroblast Growth Factor Receptor 2IIIb in Hepatocellular Carcinoma Induces a More Aggressive Growth. <i>American Journal of Pathology</i> , 2010, 176, 1433-1442.	3.8	52
22	A Cell Permeable Peptide Inhibitor of NFAT Inhibits Macrophage Cytokine Expression and Ameliorates Experimental Colitis. <i>PLoS ONE</i> , 2012, 7, e34172.	2.5	50
23	Repression of Cytochrome P450 Activity in Human Hepatocytes in Vitro by a Novel Hepatotrophic Factor, Augmenter of Liver Regeneration. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 822-829.	2.5	43
24	Ahr-Foxp3-ROR γ t axis controls gut homing of CD4 ⁺ T cells by regulating GPR15. <i>Science Immunology</i> , 2020, 5, .	11.9	43
25	Impaired Bcl3 Up-regulation Leads to Enhanced Lipopolysaccharide-induced Interleukin (IL)-23/IL-17 Gene Expression in IL-10 ^{-/-} Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 14182-14189.	3.4	31
26	The Microbiota Protects against Ischemia/Reperfusion-Induced Intestinal Injury through Nucleotide-Binding Oligomerization Domain-Containing Protein 2 (NOD2) Signaling. <i>American Journal of Pathology</i> , 2014, 184, 2965-2975.	3.8	30
27	LPS-mediated NF κ B activation varies between activated human hepatic stellate cells from different donors. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 191-197.	2.1	25
28	Gut microbiota maturation during early human life induces enterocyte proliferation via microbial metabolites. <i>BMC Microbiology</i> , 2020, 20, 205.	3.3	25
29	Regulation and functional impact of lipopolysaccharide induced Nod2 gene expression in the murine epididymal epithelial cell line PC1. <i>Immunology</i> , 2008, 124, 256-264.	4.4	21
30	Epithelial Cell-Specific MyD88 Signaling Mediates Ischemia/Reperfusion-induced Intestinal Injury Independent of Microbial Status. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2857-2866.	1.9	12
31	Lack of association between the functional CX3CR1 polymorphism V249I and hepatocellular carcinoma. <i>Oncology Reports</i> , 2005, 13, 957-63.	2.6	6