

# Michael A Schumacher

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

1,043  
citations

687363

13  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1624  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sprouty2 limits intestinal tuft and goblet cell numbers through GSK3 <sup>β</sup> -mediated restriction of epithelial IL-33. <i>Nature Communications</i> , 2021, 12, 836.	12.8	30
2	NRG4-ErbB4 signaling represses proinflammatory macrophage activity. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G990-G1001.	3.4	11
3	Neuregulin-4 Limits Proinflammatory Cytokine Production in Macrophages. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
4	The Loss of Endogenous Neuregulin-4 Increases Intestinal Epithelial Permeability and Apoptosis. <i>FASEB Journal</i> , 2019, 33, 869.24.	0.5	0
5	Growth Factors in the Intestinal Tract. , 2018, , 71-101.		6
6	Loss of Sprouty2 enhances IL-33 expression and protects against experimental colitis.. <i>FASEB Journal</i> , 2018, 32, 873.14.	0.5	0
7	ErbB4 signaling stimulates pro-inflammatory macrophage apoptosis and limits colonic inflammation. <i>Cell Death and Disease</i> , 2017, 8, e2622-e2622.	6.3	91
8	The ErbB3 receptor tyrosine kinase negatively regulates Paneth cells by PI3K-dependent suppression of Atoh1. <i>Cell Death and Differentiation</i> , 2017, 24, 855-865.	11.2	31
9	Co-culture of Gastric Organoids and Immortalized Stomach Mesenchymal Cells. <i>Methods in Molecular Biology</i> , 2016, 1422, 23-31.	0.9	7
10	Characterization of stem/progenitor cell cycle using murine circumvallate papilla taste bud organoid. <i>Scientific Reports</i> , 2015, 5, 17185.	3.3	54
11	The use of murine-derived fundic organoids in studies of gastric physiology. <i>Journal of Physiology</i> , 2015, 593, 1809-1827.	2.9	98
12	<i>Helicobacter pylori</i> -induced Sonic Hedgehog Expression is Regulated by NF- $\kappa$ B Pathway Activation: The Use of a Novel In Vitro Model to Study Epithelial Response to Infection. <i>Helicobacter</i> , 2015, 20, 19-28.	3.5	56
13	CD44 Plays a Functional Role in <i>Helicobacter pylori</i> -induced Epithelial Cell Proliferation. <i>PLoS Pathogens</i> , 2015, 11, e1004663.	4.7	138
14	Motility and Chemotaxis Mediate the Preferential Colonization of Gastric Injury Sites by <i>Helicobacter pylori</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004275.	4.7	67
15	Gastritis Promotes an Activated Bone Marrow-Derived Mesenchymal Stem Cell with a Phenotype Reminiscent of a Cancer-Promoting Cell. <i>Digestive Diseases and Sciences</i> , 2014, 59, 569-582.	2.3	18
16	Crosstalks between Cytokines and Sonic Hedgehog in <i>Helicobacter pylori</i> Infection: A Mathematical Model. <i>PLoS ONE</i> , 2014, 9, e111338.	2.5	13
17	Establishment of Gastrointestinal Epithelial Organoids. <i>Current Protocols in Mouse Biology</i> , 2013, 3, 217-240.	1.2	253
18	Gastric Sonic Hedgehog Acts as a Chemoattractant for Macrophages During Tissue Regeneration. <i>FASEB Journal</i> , 2013, 27, 944.6.	0.5	0

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19	Gastric Sonic Hedgehog Acts as a Macrophage Chemoattractant During the Immune Response to <i>Helicobacter pylori</i> . <i>Gastroenterology</i> , 2012, 142, 1150-1159.e6.	1.3	90
20	Loss of Parietal Cell Expression of Sonic Hedgehog Induces Hypergastrinemia and Hyperproliferation of Surface Mucous Cells. <i>Gastroenterology</i> , 2010, 138, 550-561.e8.	1.3	79