Klaus Seuwen

List of Publications by Year
in descending order

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19 papers	1,442 citations	687363 13 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	1621 citing authors

#	Article	IF	Citations
1	New Therapeutic Approach for Intestinal Fibrosis Through Inhibition of pH-Sensing Receptor GPR4. Inflammatory Bowel Diseases, 2022, 28, 109-125.	1.9	10
2	pH-Sensing G Protein-Coupled Receptor OGR1 (GPR68) Expression and Activation Increases in Intestinal Inflammation and Fibrosis. International Journal of Molecular Sciences, 2022, 23, 1419.	4.1	9
3	Proton-Sensing GPCRs. , 2021, , 1-5.		0
4	Natural cystatin C fragments inhibit GPR15-mediated HIV and SIV infection without interfering with GPR15L signaling. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	11
5	Proton-Sensing GPCRs. , 2021, , 1309-1313.		0
6	The impact of the rs8005161 polymorphism on G protein-coupled receptor GPR65 (TDAG8) pH-associated activation in intestinal inflammation. BMC Gastroenterology, 2019, 19, 2.	2.0	24
7	Lack of the pH-sensing Receptor TDAG8 [GPR65] in Macrophages Plays a Detrimental Role in Murine Models of Inflammatory Bowel Disease. Journal of Crohn's and Colitis, 2019, 13, 245-258.	1.3	39
8	Glucocorticoid-loaded liposomes induce a pro-resolution phenotype in human primary macrophages to support chronic wound healing. Biomaterials, 2018, 178, 481-495.	11.4	50
9	A natural ligand for the orphan receptor GPR15 modulates lymphocyte recruitment to epithelia. Science Signaling, 2017, 10, .	3.6	76
10	Design and synthesis of potent and orally active GPR4 antagonists with modulatory effects on nociception, inflammation, and angiogenesis. Bioorganic and Medicinal Chemistry, 2017, 25, 4512-4525.	3.0	20
11	Hypoxia Positively Regulates the Expression of pH-Sensing G-Proteinâ€“Coupled Receptor OGR1 (GPR68). Cellular and Molecular Gastroenterology and Hepatology, 2016, 2, 796-810.	4.5	34
12	G Protein-coupled pH-sensing Receptor OGR1 Is a Regulator of Intestinal Inflammation. Inflammatory Bowel Diseases, 2015, 21, 1.	1.9	63
13	Regulation of breathing by CO ₂ requires the proton-activated receptor GPR4 in retrotrapezoid nucleus neurons. Science, 2015, 348, 1255-1260.	12.6	190
14	The pH-sensing receptor OGR1 improves barrier function of epithelial cells and inhibits migration in an acidic environment. American Journal of Physiology - Renal Physiology, 2015, 309, G475-G490.	3.4	33
15	The Proton-Activated Receptor GPR4 Modulates Glucose Homeostasis by Increasing Insulin Sensitivity. Cellular Physiology and Biochemistry, 2013, 32, 1403-1416.	1.6	12
16	The Proton-activated G Protein Coupled Receptor OGR1 Acutely Regulates the Activity of Epithelial Proton Transport Proteins. Cellular Physiology and Biochemistry, 2012, 29, 313-324.	1.6	54
17	Reduced pathological angiogenesis and tumor growth in mice lacking GPR4, a proton sensing receptor. Angiogenesis, 2011, 14, 533-544.	7.2	73
18	Receptors for Protons or Lipid Messengers or Both?. Journal of Receptor and Signal Transduction Research, 2006, 26, 599-610.	2.5	128

#	Article	IF	Citations
19	Proton-sensing G-protein-coupled receptors. Nature, 2003, 425, 93-98.	27.8	616