

Klaus Seuwen

List of Publications by Year in descending order

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Version: 2024-02-01

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	Proton-sensing G-protein-coupled receptors. <i>Nature</i> , 2003, 425, 93-98.	27.8	616
2	Regulation of breathing by CO ₂ requires the proton-activated receptor GPR4 in retrotrapezoid nucleus neurons. <i>Science</i> , 2015, 348, 1255-1260.	12.6	190
3	Receptors for Protons or Lipid Messengers or Both?. <i>Journal of Receptor and Signal Transduction Research</i> , 2006, 26, 599-610.	2.5	128
4	A natural ligand for the orphan receptor GPR15 modulates lymphocyte recruitment to epithelia. <i>Science Signaling</i> , 2017, 10, .	3.6	76
5	Reduced pathological angiogenesis and tumor growth in mice lacking GPR4, a proton sensing receptor. <i>Angiogenesis</i> , 2011, 14, 533-544.	7.2	73
6	G Protein-coupled pH-sensing Receptor OGR1 Is a Regulator of Intestinal Inflammation. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1.	1.9	63
7	The Proton-activated G Protein Coupled Receptor OGR1 Acutely Regulates the Activity of Epithelial Proton Transport Proteins. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 313-324.	1.6	54
8	Glucocorticoid-loaded liposomes induce a pro-resolution phenotype in human primary macrophages to support chronic wound healing. <i>Biomaterials</i> , 2018, 178, 481-495.	11.4	50
9	Lack of the pH-sensing Receptor TDAG8 [GPR65] in Macrophages Plays a Detrimental Role in Murine Models of Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 245-258.	1.3	39
10	Hypoxia Positively Regulates the Expression of pH-Sensing G-Protein-Coupled Receptor OGR1 (GPR68). <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 796-810.	4.5	34
11	The pH-sensing receptor OGR1 improves barrier function of epithelial cells and inhibits migration in an acidic environment. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G475-G490.	3.4	33
12	The impact of the rs8005161 polymorphism on G protein-coupled receptor GPR65 (TDAG8) pH-associated activation in intestinal inflammation. <i>BMC Gastroenterology</i> , 2019, 19, 2.	2.0	24
13	Design and synthesis of potent and orally active GPR4 antagonists with modulatory effects on nociception, inflammation, and angiogenesis. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4512-4525.	3.0	20
14	The Proton-Activated Receptor GPR4 Modulates Glucose Homeostasis by Increasing Insulin Sensitivity. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 1403-1416.	1.6	12
15	Natural cystatin C fragments inhibit GPR15-mediated HIV and SIV infection without interfering with GPR15L signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
16	New Therapeutic Approach for Intestinal Fibrosis Through Inhibition of pH-Sensing Receptor GPR4. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 109-125.	1.9	10
17	pH-Sensing G Protein-Coupled Receptor OGR1 (GPR68) Expression and Activation Increases in Intestinal Inflammation and Fibrosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1419.	4.1	9
18	Proton-Sensing GPCRs. , 2021, , 1-5.		0

#	ARTICLE	IF	CITATIONS
19	Proton-Sensing GPCRs. , 2021, , 1309-1313.		0