Werner Hoffmann

List of Publications by Year
in descending order

95 papers	3,175 citations	117625 34 h-index	189892 50 g-index
98 all docs	98 docs citations	98 times ranked	2066 citing authors

#	Article	IF	Citations
1	Profiling of the Bacterial Microbiota along the Murine Alimentary Tract. International Journal of Molecular Sciences, 2022, 23, 1783.	4.1	6
2	Self-Renewal and Cancers of the Gastric Epithelium: An Update and the Role of the Lectin TFF1 as an Antral Tumor Suppressor. International Journal of Molecular Sciences, 2022, 23, 5377.	4.1	5
3	Trefoil Factor Family (TFF) Peptides and their Different Roles in the Mucosal Innate Immune Defense and More: An Update. Current Medicinal Chemistry, 2021, 28, 7387-7399.	2.4	16
4	Trefoil Factor Family (TFF) Peptides and Their Links to Inflammation: A Re-evaluation and New Medical Perspectives. International Journal of Molecular Sciences, 2021, 22, 4909.	4.1	26
5	Trefoil Factor Family (TFF) Peptides. Encyclopedia, 2021, 1, 974-987.	4.5	7
6	Salivary Trefoil Factor Family (TFF) Peptides and Their Roles in Oral and Esophageal Protection: Therapeutic Potential. International Journal of Molecular Sciences, 2021, 22, 12221.	4.1	8
7	Trefoil Factor Family (TFF) Peptides and Their Diverse Molecular Functions in Mucus Barrier Protection and More: Changing the Paradigm. International Journal of Molecular Sciences, 2020, 21, 4535.	4.1	52
8	Molecular Alterations in the Stomach of Tff1-Deficient Mice: Early Steps in Antral Carcinogenesis. International Journal of Molecular Sciences, 2020, 21, 644.	4.1	18
9	Chemical synthesis of human trefoil factor 1 (TFF1) and its homodimer provides novel insights into their mechanisms of action. Chemical Communications, 2020, 56, 6420-6423.	4.1	8
10	Trefoil Factor Family (TFF) Modules Are Characteristic Constituents of Separate Mucin Complexes in the Xenopus laevis Integumentary Mucus: In Vitro Binding Studies with FIM-A.1. International Journal of Molecular Sciences, 2020, 21, 2400.	4.1	4
11	The Tumor Suppressor TFF1 Occurs in Different Forms and Interacts with Multiple Partners in the Human Gastric Mucus Barrier: Indications for Diverse Protective Functions. International Journal of Molecular Sciences, 2020, 21, 2508.	4.1	26
12	Subcellular Localization of the TFF Peptides xP1 and xP4 in the Xenopus laevis Gastric/Esophageal Mucosa: Different Secretion Modes Reflecting Diverse Protective Functions. International Journal of Molecular Sciences, 2020, 21, 761.	4.1	6
13	Different Forms of TFF3 in the Human Saliva: Heterodimerization with IgG Fc Binding Protein (FCGBP). International Journal of Molecular Sciences, 2019, 20, 5000.	4.1	26
14	Trefoil Factor Family: Unresolved Questions and Clinical Perspectives. Trends in Biochemical Sciences, 2019, 44, 387-390.	7.5	52
15	Different Forms of TFF2, A Lectin of the Human Gastric Mucus Barrier: In Vitro Binding Studies. International Journal of Molecular Sciences, 2019, 20, 5871.	4.1	21
16	The TFF Peptides xP1 and xP4 Appear in Distinctive Forms in the Xenopus laevis Gastric Mucosa: Indications for Different Protective Functions. International Journal of Molecular Sciences, 2019, 20, 6052.	4.1	14
17	Commercial Porcine Gastric Mucin Preparations, also Used as Artificial Saliva, are a Rich Source for the Lectin TFF2: In Vitro Binding Studies. ChemBioChem, 2018, 19, 2598-2608.	2.6	29
18	Transcriptional Responses in the Murine Spleen after Toxoplasma gondii Infection: Inflammasome and Mucus-Associated Genes. International Journal of Molecular Sciences, 2017, 18, 1245.	4.1	15

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19	Increased Cerebral Tff1 Expression in Two Murine Models of Neuroinflammation. Cellular Physiology and Biochemistry, 2016, 39, 2287-2296.	1.6	18
20	TFF Peptides Play a Role in the Immune Response Following Oral Infection of Mice with Toxoplasma gondii. European Journal of Microbiology and Immunology, 2015, 5, 221-231.	2.8	21
21	Current Status on Stem Cells and Cancers of the Gastric Epithelium. International Journal of Molecular Sciences, 2015, 16, 19153-19169.	4.1	39
22	Differential regional and cellular distribution of TFF3 peptide in the human brain. Amino Acids, 2015, 47, 1053-1063.	2.7	15
23	TFF2, a MUC6-binding lectin stabilizing the gastric mucus barrier and more (Review). International Journal of Oncology, 2015, 47, 806-816.	3.3	62
24	Porcine Gastric TFF2 is a Mucus Constituent and Differs from Pancreatic TFF2. Cellular Physiology and Biochemistry, 2014, 33, 895-904.	1.6	31
25	Tff3 is Expressed in Neurons and Microglial Cells. Cellular Physiology and Biochemistry, 2014, 34, 1912-1919.	1.6	16
26	Human gastric TFF2 peptide contains an N-linked fucosylated N,N'-diacetyllactosediamine (LacdiNAc) oligosaccharide. Glycobiology, 2013, 23, 2-11.	2.5	28
27	TFF1 is Differentially Expressed in Stationary and Migratory Rat Gastric Epithelial Cells (RGM-1) afterin VitroWounding: Influence of TFF1 RNA Interference on Cell Migration. Cellular Physiology and Biochemistry, 2013, 32, 997-1010.	1.6	14
28	TFF Peptides. , 2013, , 1338-1345.		6
29	Self-renewal of the gastric epithelium from stem and progenitor cells. Frontiers in Bioscience - Scholar, 2013, S5, 720-731.	2.1	24
30	Stem Cells, Self-Renewal and Cancer of the Gastric Epithelium. Current Medicinal Chemistry, 2012, 19, 5975-5983.	2.4	8
31	Editorial (Stem Cells in Regenerative Medicine and Cancer). Current Medicinal Chemistry, 2012, 19, 5964-5964.	2.4	0
32	Stem Cells, Self-Renewal and Cancer of the Gastric Epithelium. Current Medicinal Chemistry, 2012, 19, 5975-5983.	2.4	23
33	Stem cells, self-renewal and cancer of the gastric epithelium. Current Medicinal Chemistry, 2012, 19, 5975-83.	2.4	10
34	Editorial: stem cells in regenerative medicine and cancer. Current Medicinal Chemistry, 2012, 19, 5964.	2.4	0
35	Self-renewal of the human gastric epithelium: new insights from expression profiling using laser microdissection. Molecular BioSystems, 2011, 7, 1105.	2.9	34
36	Gastric stem cells: Of flies and men. Cell Cycle, 2011, 10, 1186-1186.	2.6	1

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37	Synthesis and localization of trefoil factor family (TFF) peptides in the human urinary tract and TFF2 excretion into the urine. Cell and Tissue Research, 2010, 339, 639-647.	2.9	39
38	Modulation of Cell-cell Contacts during Intestinal Restitution <i>In Vitro</i> and Effects of Epidermal Growth Factor (EGF). Cellular Physiology and Biochemistry, 2010, 25, 533-542.	1.6	11
39	Expression Analysis of Human Salivary Glands by Laser Microdissection: Differences Between Submandibular and Labial Glands. Cellular Physiology and Biochemistry, 2010, 26, 375-382.	1.6	33
40	Chemie im Medizinstudium. Nachrichten Aus Der Chemie, 2010, 58, 1217-1217.	0.0	1
41	Human Intestinal TFF3 Forms Disulfide-Linked Heteromers with the Mucus-Associated FCGBP Protein and Is Released by Hydrogen Sulfide. Journal of Proteome Research, 2010, 9, 3108-3117.	3.7	91
42	Expression Profiling of Stationary and Migratory Intestinal Epithelial Cells After <i>in vitro</i> Wounding: Restitution is Accompanied by Cell Differentiation. Cellular Physiology and Biochemistry, 2009, 24, 125-132.	1.6	7
43	Trefoil Factor Family (TFF) Peptides and Chemokine Receptors: A Promising Relationship. Journal of Medicinal Chemistry, 2009, 52, 6505-6510.	6.4	51
44	Calcium-Induced Conformational Transition of Trout Ependymins Monitored by Tryptophan Fluorescence. The Open Biochemistry Journal, 2009, 3, 14-17.	0.5	17
45	Lack of Tff3 Peptide Results in Hearing Impairment and Accelerated Presbyacusis. Cellular Physiology and Biochemistry, 2008, 21, 437-444.	1.6	15
46	Regeneration of the Gastric Mucosa and its Glands from Stem Cells. Current Medicinal Chemistry, 2008, 15, 3133-3144.	2.4	60
47	Biosynthesis of Gastrokine-2 in the Human Gastric Mucosa: Restricted Spatial Expression along the Antral Gland Axis and Differential Interaction with TFF1, TFF2 and Mucins. Cellular Physiology and Biochemistry, 2007, 20, 899-908.	1.6	58
48	TFF (Trefoil Factor Family) Peptides and their Potential Roles for Differentiation Processes During Airway Remodeling. Current Medicinal Chemistry, 2007, 14, 2716-2719.	2.4	39
49	Induced Trefoil Factor Family 1 Expression by Trans-Differentiating Clara Cells in a Murine Asthma Model. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 286-295.	2.9	39
50	Trefoil Factor Family 3 Peptide Promotes Human Airway Epithelial Ciliated Cell Differentiation. American Journal of Respiratory Cell and Molecular Biology, 2007, 36, 296-303.	2.9	45
51	TFF3 and EGF Induce Different Migration Patterns of Intestinal Epithelial Cells <i>In Vitro</i> and Trigger Increased Internalization of E-cadherin. Cellular Physiology and Biochemistry, 2007, 20, 329-346.	1.6	49
52	Localization of TFF3 peptide in human esophageal submucosal glands and gastric cardia: differentiation of two types of gastric pit cells along the rostro-caudal axis. Cell and Tissue Research, 2007, 328, 365-374.	2.9	29
53	TFF (Trefoil Factor Family) Peptides. , 2006, , 1147-1154.		7
54	Epidermal Growth Factor and Trefoil Factor Family 2 Synergistically Trigger Chemotaxis on BEAS-2B Cells via Different Signaling Cascades. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 528-537.	2.9	48

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55	A gradient of TFF3 (trefoil factor familyï¿½3) peptide synthesis within the normal human gastric mucosa. Cell and Tissue Research, 2004, 316, 155-165.	2.9	56
56	Human lacrimal gland mucins. Cell and Tissue Research, 2004, 316, 167-177.	2.9	78
57	TFF3 expression at the esophagogastric junction is increased in gastro-esophageal reflux disease (GERD). Peptides, 2004, 25, 771-771.	2.4	0
58	Profiling trefoil factor family (TFF) expression in the mouse: identification of an antisense TFF1-related transcript in the kidney and liver. Peptides, 2004, 25, 755-762.	2.4	29
59	TFF3 expression at the esophagogastric junction is increased in gastro-esophageal reflux disease (GERD). Peptides, 2004, 25, 771-777.	2.4	12
60	Trefoil factor family (TFF) expression in the mouse brain and pituitary: changes in the developing cerebellum. Peptides, 2004, 25, 827-832.	2.4	41
61	Trefoil factor family (TFF) peptides: regulators of mucosal regeneration and repair, and more. Peptides, 2004, 25, 727-730.	2.4	47
62	Characterization of Mucins in Human Lacrimal Sac and Nasolacrimal Duct. , 2003, 44, 1807.		64
63	Cell Type Specific Expression of Secretory TFF Peptides: Colocalization with Mucins and Synthesis in the Brain. International Review of Cytology, 2002, 213, 147-188e.	6.2	116
64	Protein Kinase C and ERK Activation Are Required for TFF- peptide-stimulated Bronchial Epithelial Cell Migration and Tumor Necrosis Factor-Î±-induced Interleukin-6 (IL-6) and IL-8 Secretion. Journal of Biological Chemistry, 2002, 277, 18440-18446.	3.4	86
65	Ocular TFF-Peptides: New Mucus-Associated Secretory Products of Conjunctival Goblet Cells. Advances in Experimental Medicine and Biology, 2002, 506, 313-316.	1.6	9
66	TFF peptides in the human efferent tear ducts. Investigative Ophthalmology and Visual Science, 2002, 43, 3359-64.	3.3	41
67	The novel ependymin related gene UCC1 is highly expressed in colorectal tumor cells. Cancer Letters, 2001, 165, 71-79.	7.2	47
68	Specific secretion of gel-forming mucins and TFF peptides in HT-29 cells of mucin-secreting phenotype. Biochimica Et Biophysica Acta - Molecular Cell Research, 2001, 1539, 71-84.	4.1	47
69	Synthesis and localization of the mucin-associated TFF-peptides in the human uterus. Cell and Tissue Research, 2001, 303, 109-115.	2.9	59
70	Trefoil Factor Familyâ€"Peptides Promote Migration of Human Bronchial Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2001, 25, 418-424.	2.9	107
71	Coâ€localization of TFF3 peptide and oxytocin in the human hypothalamus. FASEB Journal, 2000, 14, 1126-1131.	0.5	75
72	Localization of TFF3, a New Mucus-associated Peptide of the Human Respiratory Tract. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1330-1335.	5.6	117

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73	Secretion of TFF-peptides by human salivary glands. Cell and Tissue Research, 1999, 298, 161-166.	2.9	65
74	Structure of the Xenopus laevis TFF-gene xP4.1, differentially expressed to its duplicated homolog xP4.2. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1489, 345-353.	2.4	8
75	Differential Behavioral Effects of TFF Peptides. Pharmacology Biochemistry and Behavior, 1999, 62, 173-178.	2.9	25
76	Similarities of Integumentary Mucin B.1 from Xenopus laevis and Prepro-von Willebrand Factor at Their Amino-terminal Regions. Journal of Biological Chemistry, 1997, 272, 1805-1810.	3.4	23
77	Intestinal trefoil factor (TFF 3) and pS2 (TFF 1), but not spasmolytic polypeptide (TFF 2) mRNAs are co-expressed in normal, hyperplastic, and neoplastic human breast epithelium. , 1997, 183, 30-38.		95
78	Alternative splicing of repetitive units is responsible for the polydispersities of integumentary mucin B.1 (FIM-B.1) fromXenopus laevis. Glycoconjugate Journal, 1996, 13, 735-740.	2.7	4
79	Ependymins: Meningeal-Derived Extracellular Matrix Proteins at the Blood-Brain Barrier. International Review of Cytology, 1996, 165, 121-158.	6.2	32
80	Molecular and cellular analysis of rP1.B in the rat hypothalamus: In situ hybridization and immunohistochemistry of a new P-domain neuropeptide. Molecular Brain Research, 1995, 33, 269-276.	2.3	42
81	Ependymins and their potential role in neuroplasticity and regeneration: Calcium-binding meningeal glycoproteins of the cerebrospinal fluid and extracellular matrix. International Journal of Biochemistry & Cell Biology, 1994, 26, 607-619.	0.5	12
82	Calcium binding to sialic acids and its effect on the conformation of ependymins. FEBS Journal, 1993, 217, 275-280.	0.2	26
83	Biosynthesis of frog skin mucins: Cysteine-rich shuffled modules, polydispersities and genetic polymorphism. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1993, 105, 465-472.	0.2	12
84	Ultrastructural localization of ependymins in the endomeninx of the brain of the rainbow trout: possible association with collagen fibrils of the extracellular matrix. Cell and Tissue Research, 1993, 273, 417-425.	2.9	26
85	Molecular analysis of ependymins from the cerebrospinal fluid of the orders clupeiformes and salmoniformes: no indication for the existence of an euteleost infradivision. Journal of Molecular Evolution, 1993, 36, 578-585.	1.8	20
86	The P-domain or trefoil motif: a role in renewal and pathology of mucous epithelia?. Trends in Biochemical Sciences, 1993, 18, 239-243.	7.5	117
87	Chapter 3: Goldfish ependymins: cerebrospinal fluid proteins of meningeal origin. Progress in Brain Research, 1992, 91, 13-17.	1.4	18
88	Molecular Analysis of the Ependymin Gene and Functional Test of Its Promoter Region by Transient Expression in Brachydanio rerio. DNA and Cell Biology, 1992, 11, 425-432.	1.9	34
89	Ependymins from the cerebrospinal fluid of salmonid fish: gene structure and molecular characterization. Gene, 1992, 118, 189-196.	2.2	34
90	Ependymins are expressed in the meninx of goldfish brain. Cell and Tissue Research, 1990, 261, 59-64.	2.9	22

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91	An integumentary mucin (FIM-B.1) from Xenopus laevis homologous with the von Willebrand factor. Biochemistry, 1990, 29, 6240-6244.	2.5	68
92	Expression of spasmolysin (FIM-A.1): An integumentary mucin from Xenopus laevis. Experimental Cell Research, 1990, 189, 157-162.	2.6	41
93	Amino acid sequence microheterogeneities of a type I cytokeratin ofMr51 000 fromXenopus laevisepidermis. FEBS Letters, 1988, 237, 178-182.	2.8	9
94	CAN1-SUC2 gene fusion studies in Saccharomyces cerevisiae. Molecular Genetics and Genomics, 1987, 210, 277-281.	2.4	17
95	Amino acid sequence microheterogeneities of basic (type II) cytokeratins of Xenopus laevis epidermis and evolutionary conservativity of helical and non-helical domains. Journal of Molecular Biology, 1985, 184, 713-724.	4.2	62