Rolf Mentlein

List of Publications by Year
in descending order

169 papers	11,714 citations	26567 56 h-index	31759 101 g-index
170 all docs	170 docs citations	170 times ranked	12120 citing authors

#	Article	IF	Citations
1	Glioma infiltration and extracellular matrix: key players and modulators. Glia, 2018, 66, 1542-1565.	2.5	163
2	The Chemokine Receptor CXCR6 Evokes Reverse Signaling via the Transmembrane Chemokine CXCL16. International Journal of Molecular Sciences, 2017, 18, 1468.	1.8	10
3	CXCR4 and CXCR7 Mediate TFF3-Induced Cell Migration Independently From the ERK1/2 Signaling Pathway. , 2016, 57, 56.		33
4	Stem cell markers in glioma progression and recurrence. International Journal of Oncology, 2016, 49, 1899-1910.	1.4	41
5	â€œInverse signalingâ€•of the transmembrane chemokine CXCL16 contributes to proliferative and anti-apoptotic effects in cultured human meningioma cells. Cell Communication and Signaling, 2016, 14, 26.	2.7	23
6	The role of Fc-receptors in the uptake and transport of therapeutic antibodies in the retinal pigment epithelium. Experimental Eye Research, 2016, 145, 187-205.	1.2	25
7	Transmembrane chemokines act as receptors in a novel mechanism termed inverse signaling. ELife, 2016, 5, e10820.	2.8	26
8	The Role of the Cytoskeleton in Cell Migration, Its Influence on Stem Cells and the Special Role of GFAP in Glial Functions. , 2015, , 87-117.		0
9	Para- and Autocrine Mediators in the Glioma Microenvironment. , 2014, , 153-185.		3
10	The Antimicrobial Peptide Lysozyme Is Induced after Multiple Trauma. Mediators of Inflammation, 2014, 2014, 1-7.	1.4	22
11	The retinal pigment epithelium (RPE) induces FasL and reduces iNOS and Cox2 in primary monocytes. Graefe's Archive for Clinical and Experimental Ophthalmology, 2014, 252, 1747-1754.	1.0	12
12	Effects of the chemokine CXCL12 and combined internalization of its receptors CXCR4 and CXCR7 in human MCF-7 breast cancer cells. Cell and Tissue Research, 2014, 357, 253-266.	1.5	33
13	Chemokine expression profile of freshly isolated human glioblastoma-associated macrophages/microglia. Oncology Reports, 2014, 32, 270-276.	1.2	57
14	The CXCL16â€“CXCR6 chemokine axis in glial tumors. Journal of Neuroimmunology, 2013, 260, 47-54.	1.1	34
15	The transcription factor Forkhead box P3 (FoxP3) is expressed in glioma cells and associated with increased apoptosis. Experimental Cell Research, 2013, 319, 731-739.	1.2	8
16	An Infernal Trio: The chemokine CXCL12 and its receptors CXCR4 and CXCR7 in tumor biology. Annals of Anatomy, 2013, 195, 103-110.	1.0	101
17	The transmembrane chemokines CXCL16 and CX3CL1 and their receptors are expressed in human meningiomas. Oncology Reports, 2013, 29, 563-570.	1.2	20
18	Migration, Metastasis, and More: The Role of Chemokines in the Proliferation, Spreading, and Metastasis of Tumors. , 2013, , 339-358.		5

#	Article	IF	Citations
19	Expression of the chemokines CXCL12 and CX3CL1 and their receptors in human nerve sheath tumors. Histology and Histopathology, 2013, 28, 1337-49.	0.5	5
20	The neural adhesion molecule L1CAM confers chemoresistance in human glioblastomas. Neurochemistry International, 2012, 61, 1183-1191.	1.9	37
21	CXCL12 mediates apoptosis resistance in rat C6 glioma cells. Oncology Reports, 2012, 27, 1348-52.	1.2	26
22	Multiple trauma induces serum production of host defence peptides. Injury, 2012, 43, 137-142.	0.7	33
23	Lost in disruption: Role of proteases in glioma invasion and progression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1825, 178-185.	3.3	47
24	The presumed atypical chemokine receptor CXCR7 signals through G_{i/o} proteins in primary rodent astrocytes and human glioma cells. Glia, 2012, 60, 372-381.	2.5	105
25	Biological Properties of Iron Oxide Nanoparticles for Cellular and Molecular Magnetic Resonance Imaging. International Journal of Molecular Sciences, 2011, 12, 12-23.	1.8	82
26	SP100 reduces malignancy of human glioma cells. International Journal of Oncology, 2011, 38, 1023-30.	1.4	26
27	Spheroid confrontation assay: A simple method to monitor the three-dimensional migration of different cell types in vitro. Annals of Anatomy, 2011, 193, 181-184.	1.0	28
28	Near-infrared molecular imaging of tumors via chemokine receptors CXCR4 and CXCR7. Clinical and Experimental Metastasis, 2011, 28, 713-720.	1.7	28
29	Expression and role of the cell surface protease seprase/fibroblast activation protein-Î± (FAP-Î±) in astroglial tumors. Biological Chemistry, 2011, 392, 199-207.	1.2	60
30	Matrix Metalloproteinase-19 is Highly Expressed in Astroglial Tumors and Promotes Invasion of Glioma Cells. Journal of Neuropathology and Experimental Neurology, 2010, 69, 215-223.	0.9	39
31	Interleukin-1Î± treatment of meniscal explants stimulates the production and release of aggrecanase-generated, GAG-substituted aggrecan products and also the release of pre-formed, aggrecanase-generated G1 and m-calpain-generated G1-G2. Cell and Tissue Research, 2010, 340, 179-188.	1.5	29
32	Tumor risk by tissue engineering: cartilaginous differentiation of mesenchymal stem cells reduces tumor growth. Osteoarthritis and Cartilage, 2010, 18, 389-396.	0.6	13
33	CX3CR1 promotes recruitment of human glioma-infiltrating microglia/macrophages (GIMs). Experimental Cell Research, 2010, 316, 1553-1566.	1.2	125
34	The Chemokine Receptor CXCR7 Is Highly Expressed in Human Glioma Cells and Mediates Antiapoptotic Effects. Cancer Research, 2010, 70, 3299-3308.	0.4	330
35	Somatostatin Actions via Somatostatin Receptors on the Ocular Surface Are Modulated by Inflammatory Processes. Endocrinology, 2009, 150, 2254-2263.	1.4	10
36	VEGFR-3/Flt-4 mediates proliferation and chemotaxis in glial precursor cells. Neurochemistry International, 2009, 55, 747-753.	1.9	18

#	Article	IF	Citations
37	Mechanisms underlying the rapid degradation and elimination of the incretin hormones GLP-1 and GIP. Best Practice and Research in Clinical Endocrinology and Metabolism, 2009, 23, 443-452.	2.2	63
38	Tumor necrosis factor alpha-dependent aggrecan cleavage and release of glycosaminoglycans in the meniscus is mediated by nitrous oxide-independent aggrecanase activity in vitro. Arthritis Research and Therapy, 2009, 11, R141.	1.6	13
39	Expression of stem cell markers in human astrocytomas of different WHO grades. Journal of Neuro-Oncology, 2008, 86, 31-45.	1.4	154
40	Programmable cells of monocytic origin (PCMO): A source of peripheral blood stem cells that generate collagen type IIâ€producing chondrocytes. Journal of Orthopaedic Research, 2008, 26, 304-313.	1.2	34
41	Overexpression of CXCL16 and its receptor CXCR6/Bonzo promotes growth of human schwannomas. Glia, 2008, 56, 764-774.	2.5	42
42	A methylation-specific and SYBR-green-based quantitative polymerase chain reaction technique for O6-methylguanine DNA methyltransferase promoter methylation analysis. Analytical Biochemistry, 2008, 377, 62-71.	1.1	57
43	Endoglin expression in metastatic breast cancer cells enhances their invasive phenotype. Oncogene, 2008, 27, 3567-3575.	2.6	70
44	Glial cross-talk by transmembrane chemokines CX3CL1 and CXCL16. Journal of Neuroimmunology, 2008, 198, 92-97.	1.1	36
45	The chemokine CXCL16 induces migration and invasion of glial precursor cells via its receptor CXCR6. Molecular and Cellular Neurosciences, 2008, 39, 133-141.	1.0	51
46	Iron oxide - loaded liposomes for MR imaging. Frontiers in Bioscience - Landmark, 2008, Volume, 4002.	3.0	15
47	MMP19 Is Essential for T Cell Development and T Cell-Mediated Cutaneous Immune Responses. PLoS ONE, 2008, 3, e2343.	1.1	51
48	Targeting pleiotropin to treat osteoarthritis. Expert Opinion on Therapeutic Targets, 2007, 11, 861-867.	1.5	18
49	Matrix Metalloproteinase-19 Expression in Keratinocytes Is Repressed by Transcription Factors Tst-1 and Skn-1a: Implications for Keratinocyte Differentiation. Journal of Investigative Dermatology, 2007, 127, 1107-1114.	0.3	16
50	Overexpression of midkine contributes to anti-apoptotic effects in human meningiomas. Journal of Neurochemistry, 2007, 100, 1097-1107.	2.1	37
51	Effects of pleiotrophin, a heparin-binding growth factor, on human primary and immortalized chondrocytes. Osteoarthritis and Cartilage, 2007, 15, 155-162.	0.6	35
52	Flavonoids and Vitamin E Reduce the Release of the Angiogenic Peptide Vascular Endothelial Growth Factor from Human Tumor Cells. Journal of Nutrition, 2006, 136, 1477-1482.	1.3	146
53	Cannabinoid receptors in human astroglial tumors. Journal of Neurochemistry, 2006, 98, 886-893.	2.1	55
54	Differential Expression of Matrix Metalloproteinases in Brain- and Bone-Seeking Clones of Metastatic MDA-MB-231 Breast Cancer Cells. Journal of Neuro-Oncology, 2006, 81, 39-48.	1.4	52

#	Article	IF	Citations
55	Matrix-degrading proteases ADAMTS4 and ADAMTS5 (disintegrins and metalloproteinases with) Tj ETQq1 1 0.784314 rgBT /Overlock 1(Cancer, 2006, 118, 55-61.	2.3	126
56	Expression and regulation of antimicrobial peptides in articular joints. Annals of Anatomy, 2005, 187, 499-508.	1.0	43
57	The influence of biomechanical parameters on the expression of VEGF and endostatin in the bone and joint system. Annals of Anatomy, 2005, 187, 461-472.	1.0	42
58	Enhanced expression and shedding of the transmembrane chemokine CXCL16 by reactive astrocytes and glioma cells. Journal of Neurochemistry, 2005, 93, 1293-1303.	2.1	117
59	Human Î²-defensin 3 mediates tissue remodeling processes in articular cartilage by increasing levels of metalloproteinases and reducing levels of their endogenous inhibitors. Arthritis and Rheumatism, 2005, 52, 1736-1745.	6.7	68
60	Therapeutic assessment of glucagon-like peptide-1 agonists compared with dipeptidyl peptidase IV inhibitors as potential antidiabetic drugs. Expert Opinion on Investigational Drugs, 2005, 14, 57-64.	1.9	46
61	Dipeptidyl-peptidase IV and aminopeptidase P: molecular switches of NPY/PYY receptor affinities. , 2005, , 75-84.		1
62	New Functions of Angiogenic Peptides in Osteoarthritic Cartilage. Current Rheumatology Reviews, 2005, 1, 37-43.	0.4	5
63	Expression of VEGF and its receptors in different brain tumors. Neurological Research, 2005, 27, 371-377.	0.6	98
64	Differential Expression of Vascular Endothelial Growth Factor Implies the Limbal Origin of Pterygia. Ophthalmology, 2005, 112, 1023-1030.	2.5	58
65	Cell-Surface Peptidases. International Review of Cytology, 2004, 235, 165-213.	6.2	92
66	The Transmembrane CXC-Chemokine Ligand 16 Is Induced by IFN-Î³ and TNF-Î± and Shed by the Activity of the Disintegrin-Like Metalloproteinase ADAM10. Journal of Immunology, 2004, 172, 6362-6372.	0.4	369
67	Functional Significance of Vascular Endothelial Growth Factor Receptor Expression on Human Glioma Cells. Journal of Neuro-Oncology, 2004, 67, 9-18.	1.4	44
68	Vascular endothelial growth factor(VEGF) induces matrix metalloproteinase expression in immortalized chondrocytes. Journal of Pathology, 2004, 202, 367-374.	2.1	164
69	Production of endogenous antibiotics in articular cartilage. Arthritis and Rheumatism, 2004, 50, 3526-3534.	6.7	42
70	Cyclic strain influences the expression of the vascular endothelial growth factor (VEGF) and the hypoxia inducible factor 1 alpha (HIF-1Î±) in tendon fibroblasts. Journal of Orthopaedic Research, 2004, 22, 847-853.	1.2	95
71	VEGF expression in adult permanent thyroid cartilage: implications for lack of cartilage ossification. Bone, 2004, 35, 543-552.	1.4	24
72	Mechanical Overload Induces VEGF in Cartilage Discs via Hypoxia-Inducible Factor. American Journal of Pathology, 2004, 164, 185-192.	1.9	136

#	Article	IF	Citations
73	Compartmentalization of TNF Receptor 1 Signaling. Immunity, 2004, 21, 415-428.	6.6	410
74	Endostatin/collagen XVIIIâ€"an inhibitor of angiogenesisâ€"is expressed in cartilage and fibrocartilage. Matrix Biology, 2004, 23, 267-276.	1.5	99
75	Expression of VEGFR-1 and VEGFR-2 in Degenerative Achilles Tendons. Clinical Orthopaedics and Related Research, 2004, 420, 286-291.	0.7	34
76	Interaction of transforming growth factor-beta (TGF-beta) and epidermal growth factor (EGF) in human glioma cells. Journal of Neuro-Oncology, 2003, 63, 117-127.	1.4	25
77	CD26 expression determines lung metastasis in mutant F344 rats: involvement of NK cell function and soluble CD26. Cancer Immunology, Immunotherapy, 2003, 52, 546-554.	2.0	38
78	Angiogenesis factors in gliomas: a new key to tumour therapy?. Die Naturwissenschaften, 2003, 90, 385-394.	0.6	42
79	The splice variants 120 and 164 of the angiogenic peptide vascular endothelial cell growth factor (VEGF) are expressed during Achilles tendon healing. Archives of Orthopaedic and Trauma Surgery, 2003, 123, 475-480.	1.3	41
80	Hypoxia and PDGF have a synergistic effect that increases the expression of the angiogenetic peptide vascular endothelial growth factor in Achilles tendon fibroblasts. Archives of Orthopaedic and Trauma Surgery, 2003, 123, 485-488.	1.3	40
81	Pleiotrophin, an embryonic differentiation and growth factor, is expressed in osteoarthritis. Osteoarthritis and Cartilage, 2003, 11, 260-264.	0.6	42
82	Expression of pleiotrophin, an embryonic growth and differentiation factor, in rheumatoid arthritis. Arthritis and Rheumatism, 2003, 48, 660-667.	6.7	55
83	Mechanical factors influence the expression of endostatinâ€"an inhibitor of angiogenesisâ€"in tendons. Journal of Orthopaedic Research, 2003, 21, 610-616.	1.2	58
84	The angiogenic peptide vascular endothelial growth factor (VEGF) is expressed in chronic sacral pressure ulcers. Journal of Pathology, 2003, 200, 130-136.	2.1	28
85	The role of vascular endothelial growth factor in glucocorticoid-induced bone loss: evaluation in a minipig modelâ‹†. Bone, 2003, 33, 869-876.	1.4	61
86	Modification of the Biological Activity of Chemokines by Dipeptidyl Peptidase IV â€" a Side Effect in the Use of Inhibitors?. , 2003, 524, 37-47.		8
87	Pulmonary Expression of Vascular Endothelial Growth Factor in Sepsis. Archives of Pathology and Laboratory Medicine, 2003, 127, 331-335.	1.2	39
88	Somatostatin inhibits glucagon-like peptide-1-induced insulin secretion and proliferation of RINm5F insulinoma cells. Regulatory Peptides, 2002, 108, 97-102.	1.9	23
89	Vascular endothelial growth factor induces chemotaxis and proliferation of microglial cells. Journal of Neuroimmunology, 2002, 132, 93-98.	1.1	163
90	CD70/CD27 ligand, a member of the TNF family, is expressed in human brain tumors. International Journal of Cancer, 2002, 98, 352-356.	2.3	57

#	Article	IF	Citations
91	Angiogenesis in fetal tendon development: spatial and temporal expression of the angiogenic peptide vascular endothelial cell growth factor. Anatomy and Embryology, 2002, 205, 263-270.	1.5	49
92	Quantitative measurement of the splice variants 120 and 164 of the angiogenic peptide vascular endothelial growth factor in the time flow of fracture healing: a study in the rat. Cell and Tissue Research, 2002, 309, 387-392.	1.5	81
93	Pleiotrophin, an angiogenic and mitogenic growth factor, is expressed in human gliomas. Journal of Neurochemistry, 2002, 83, 747-753.	2.1	60
94	Enkephalin Metabolism by Microglia Aminopeptidase N (CD13). Journal of Neurochemistry, 2002, 64, 1841-1847.	2.1	56
95	Expression of Somatostatin Receptor Subtypes in Cultured Astrocytes and Gliomas. Journal of Neurochemistry, 2002, 65, 1997-2005.	2.1	80
96	Proteolytic Degradation of Alzheimer's Disease Amyloid Î²-Peptide by a Metalloproteinase from Microglia Cells. Journal of Neurochemistry, 2002, 70, 721-726.	2.1	40
97	Dipeptidyl peptidase IV (CD26) on T cells cleaves the CXC chemokine CXCL11 (I-TAC) and abolishes the stimulating but not the desensitizing potential of the chemokine. Journal of Leukocyte Biology, 2002, 72, 183-91.	1.5	55
98	Influence of the somatostatin receptor sst2 on growth factor signal cascades in human glioma cells. Molecular Brain Research, 2001, 87, 12-21.	2.5	40
99	Topology of the signal transduction of the G protein-coupled somatostatin receptor sst 2 in human glioma cells. Cell and Tissue Research, 2001, 303, 27-34.	1.5	17
100	Somatostatin inhibits the production of vascular endothelial growth factor in human glioma cells. International Journal of Cancer, 2001, 92, 545-550.	2.3	90
101	The splice variants VEGF121 and VEGF189 of the angiogenic peptide vascular endothelial growth factor are expressed in osteoarthritic cartilage. Arthritis and Rheumatism, 2001, 44, 1082-1088.	6.7	169
102	ATP and adenosine induce ramification of microglia in vitro. Journal of Neuroimmunology, 2001, 115, 19-27.	1.1	66
103	Proline-specific dipeptidyl peptidase activity in the cockroach brain and intestine: Partial characterization, distribution, and inactivation of tachykinin-related peptides. , 2000, 418, 81-92.		22
104	The brain and thymus have much in common: a functional analysis of their microenvironments. Trends in Immunology, 2000, 21, 133-140.	7.5	33
105	Somatostatin receptors in gliomas. Journal of Physiology (Paris), 2000, 94, 251-258.	2.1	15
106	What happens to tears inside the efferent lacrimal passage?. , 2000, 238, 496-499.		12
107	CD30 Shedding from Karpas 299 Lymphoma Cells Is Mediated by TNF-Î±-Converting Enzyme. Journal of Immunology, 2000, 165, 6703-6709.	0.4	95
108	GLP-1-analogues resistant to degradation by dipeptidyl-peptidase IV in vitro. Regulatory Peptides, 2000, 86, 103-111.	1.9	67

#	Article	IF	Citations
109	Rapid Progesterone Actions on Thymulin-Secreting Epithelial Cells Cultured from Rat Thymus. NeuroImmunoModulation, 1999, 6, 31-38.	0.9	14
110	Biological activity of GLP-1-analogues with N-terminal modifications. Regulatory Peptides, 1999, 79, 93-102.	1.9	82
111	Dipeptidyl-peptidase IV (CD26)-role in the inactivation of regulatory peptides. Regulatory Peptides, 1999, 85, 9-24.	1.9	1,135
112	Molecular analysis of the somatostatin receptor subtype 2 in human glioma cells. Molecular Brain Research, 1999, 64, 101-107.	2.5	32
113	Effect of Transmitters and Co-Transmitters of the Sympathetic Nervous System on Interleukin-6 Synthesis in Thymic Epithelial Cells. NeuroImmunoModulation, 1999, 6, 45-50.	0.9	38
114	Purification and characterization of retinyl ester hydrolase as a member of the non-specific carboxylesterase supergene family. FEBS Journal, 1998, 251, 863-873.	0.2	24
115	Riboflavin-Mediated Axonal Degeneration of Postnatal Retinal Ganglion Cells In Vitro is Related to the Formation of Free Radicals. Free Radical Biology and Medicine, 1998, 24, 798-808.	1.3	24
116	Proline-specific dipeptidyl peptidase from the blue blowflyCalliphora vicinahydrolyzes in vitro the ecdysiostatic peptide trypsin-modulating oostatic factor (Neb-TMOF). , 1998, 37, 146-157.		16
117	Catecholamines and lipopolysaccharide synergistically induce the release of interleukin-6 from thymic epithelial cells. Journal of Neuroimmunology, 1998, 86, 182-189.	1.1	45
118	Receptors and effects of the inhibitory neuropeptide somatostatin in microglial cells. Molecular Brain Research, 1998, 60, 228-233.	2.5	36
119	Isoforms of an N-acetyl-Î²-d-glucosaminidase from the Antarctic krill, Euphausia superba: purification and antibody production. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 120, 743-751.	0.7	34
120	Immunoelectronmicroscopic Analysis of the Ligand-induced Internalization of the Somatostatin Receptor Subtype 2 in Cultured Human Glioma Cells. Journal of Histochemistry and Cytochemistry, 1998, 46, 1233-1242.	1.3	32
121	Methods for the investigation of neuropeptide catabolism and stability in vitro. Brain Research Protocols, 1997, 1, 237-246.	1.7	17
122	Meningeal cells are targets and inactivation sites for the neuropeptide somatostatin. Molecular Brain Research, 1997, 44, 293-300.	2.5	11
123	Î²-Adrenoceptor-mediated effects in rat cultured thymic epithelial cells. British Journal of Pharmacology, 1997, 120, 1401-1408.	2.7	59
124	Time-dependent influence of the somatostatin analogue octreotide on the proliferation of rat astrocytes and glioma cells. Brain Research, 1997, 746, 309-313.	1.1	16
125	Metabolism of neuropeptide Y and calcitonin gene-related peptide by cultivated neurons and glial cells. Molecular Brain Research, 1996, 37, 181-191.	2.5	20
126	Proteases involved in the metabolism of angiotensin II, bradykinin, calcitonin gene-related peptide (CGRP), and neuropeptide Y by vascular smooth muscle cells. Peptides, 1996, 17, 709-720.	1.2	105

#	Article	IF	Citations
127	Rat thymic epithelial cells in vitro and in situ: characterization by immunocytochemistry and morphology. Cell and Tissue Research, 1996, 283, 221-229.	1.5	26
128	Development of a culture system for pure rat neurons: advantages of a sandwich technique. Annals of Anatomy, 1995, 177, 447-454.	1.0	9
129	Calcitonin gene-related peptide and its receptor in the thymus. Peptides, 1995, 16, 1497-1503.	1.2	32
130	Neuropeptide Receptors and Astrocytes. International Review of Cytology, 1994, 148, 119-169.	6.2	21
131	Endopeptidases 24.16 and 24.15 Are Responsible for the Degradation of Somatostatin, Neurotensin, and Other Neuropeptides by Cultivated Rat Cortical Astrocytes. Journal of Neurochemistry, 1994, 62, 27-36.	2.1	70
132	Isolation and characterization of microsomal acyl-CoA thioesterase. A member of the rat liver microsomal carboxylesterase multi-gene family. FEBS Journal, 1993, 214, 719-727.	0.2	41
133	Dipeptidyl-peptidase IV hydrolyses gastric inhibitory polypeptide, glucagon-like peptide-1(7-36)amide, peptide histidine methionine and is responsible for their degradation in human serum. FEBS Journal, 1993, 214, 829-835.	0.2	995
134	Visualization of neuropeptide-binding sites on individual telencephalic neurons of the rat. Cell and Tissue Research, 1993, 272, 523-531.	1.5	14
135	Proteolytic processing of neuropeptide Y and peptide YY by dipeptidyl peptidase IV. Regulatory Peptides, 1993, 49, 133-144.	1.9	305
136	Purification of the main somatostatin-degrading proteases from rat and pig brains, their action on other neuropeptides, and their identification as endopeptidases 24.15 and 24.16. FEBS Journal, 1992, 208, 145-154.	0.2	77
137	Somatostatin binding sites on rat diencephalic astrocytes. Cell and Tissue Research, 1991, 263, 253-263.	1.5	27
138	Aminopeptidase P from rat brain. Purification and action on bioactive peptides. FEBS Journal, 1991, 198, 451-458.	0.2	86
139	Prolyl aminopeptidase from rat brain and kidney. Action on peptides and identification as leucyl aminopeptidase. FEBS Journal, 1990, 190, 509-515.	0.2	47
140	Somatostatin-binding sites on rat telencephalic astrocytes. Cell and Tissue Research, 1990, 262, 431-443.	1.5	33
141	The Degradation of Bioactive Peptides and Proteins by Dipeptidyl Peptidase IV from Human Placenta. Biological Chemistry Hoppe-Seyler, 1990, 371, 1113-1118.	1.4	78
142	Proline-specific proteases in cultivated neuronal and glial cells. Brain Research, 1990, 527, 159-162.	1.1	42
143	Binding and internalization of gold-conjugated somatostatin and growth hormone-releasing hormone in cultured rat somatotropes. Cell and Tissue Research, 1989, 258, 309-17.	1.5	26
144	Purification of Two Dipeptidyl Aminopeptidases II from Rat Brain and Their Action on Proline-Containing Neuropeptides. Journal of Neurochemistry, 1989, 52, 1284-1293.	2.1	88

#	Article	IF	Citations
145	Hydrolysis of phthalate esters by purified rat and human liver carboxylesterases. Biochemical Pharmacology, 1989, 38, 3126-3128.	2.0	20
146	Proline residues in the maturation and degradation of peptide hormones and neuropeptides. FEBS Letters, 1988, 234, 251-256.	1.3	191
147	Subcellular localization of non-specific carboxylesterases, acylcarnitine hydrolase, monoacylglycerol lipase and palmitoyl-CoA hydrolase in rat liver. Biochimica Et Biophysica Acta - General Subjects, 1988, 964, 319-328.	1.1	60
148	Genetic identification of rat liver carboxylesterases isolated in different laboratories. BBA - Proteins and Proteomics, 1987, 913, 27-38.	2.1	81
149	Different induction of microsomal carboxylesterases, palmitoyl-CoA hydrolase and acyl-l-carnitine hydrolase in rat liver after treatment with clofibrate. Biochemical Pharmacology, 1986, 35, 2727-2730.	2.0	21
150	Complementary action of dipeptidyl peptidase IV and aminopeptidase M in the digestion of Î²-casein. Journal of Dairy Research, 1986, 53, 229-236.	0.7	20
151	Welche Bedeutung haben Peroxisomen im tierischen Stoffwechsel?. Biologie in Unserer Zeit, 1986, 16, 60-63.	0.3	1
152	Regulatory diacylglycerols and 12-0-tetradecanoyl-phorbol-13-acetate (TPA) are substrates for the same esterase. Fresenius Zeitschrift FÃ¼r Analytische Chemie, 1986, 324, 345-346.	0.7	0
153	Interleukin 2 production by human T lymphocytes identified by antibodies to dipeptidyl peptidase IV. Cellular Immunology, 1985, 93, 199-211.	1.4	70
154	Specificity of two different purified acylcarnitine hydrolases from rat liver, their identity with other carboxylesterases, and their possible function. Archives of Biochemistry and Biophysics, 1985, 240, 801-810.	1.4	39
155	Dipeptidyl peptidase IV as a new surface marker for a subpopulation of human T-lymphocytes. Cellular Immunology, 1984, 89, 11-19.	1.4	49
156	Ortho effect in the fragmentation of 2-acetoxychalcones under electron impact. Organic Mass Spectrometry, 1984, 19, 330-333.	1.3	8
157	Die roten Wandfarbstoffe des TorfmoosesSphagnum rubellum. Liebigs Annalen Der Chemie, 1984, 1984, 1024-1035.	0.8	10
158	Specificity of purified monoacylglycerol lipase, palmitoyl-CoA hydrolase, palmitoyl-carnitine hydrolase, and nonspecific carboxylesterase from rat liver microsomes. Archives of Biochemistry and Biophysics, 1984, 228, 230-246.	1.4	113
159	Comparative chemical and immunological characterization of five lipolytic enzymes (carboxylesterases) from rat liver microsomes. Archives of Biochemistry and Biophysics, 1984, 234, 612-621.	1.4	64
160	Hydrolysis of ester- and amide-type drugs by the purified isoenzymes of nonspecific carboxylesterase from rat liver. Biochemical Pharmacology, 1984, 33, 1243-1248.	2.0	89
161	Simple screening method for the separation and identification of sphagnorubins, a new class of anthocyanidins. Journal of Chromatography A, 1983, 268, 138-143.	1.8	8
162	Dipeptidyl peptidase IV inhibits the polymerization of fibrin monomers. Archives of Biochemistry and Biophysics, 1982, 217, 748-750.	1.4	33

#	Article	IF	Citations
163	Isolation and Characterization of Dipeptidyl Peptidase IV from Human Placenta. FEBS Journal, 1982, 126, 359-365.	0.2	130
164	[52] Hydrolysis of aromatic amides as assay for carboxylesterases-amidases. Methods in Enzymology, 1981, 77, 405-409.	0.4	25
165	[45] Carboxylesterases-amidases. Methods in Enzymology, 1981, 77, 333-344.	0.4	59
166	Selective inhibition of rat liver carboxylesterases by various organophosphorus diesters in vivo and in vitro. Biochemical Pharmacology, 1980, 29, 1927-1931.	2.0	74
167	Simultaneous purification and comparative characterization of six serine hydrolases from rat liver microsomes. Archives of Biochemistry and Biophysics, 1980, 200, 547-559.	1.4	153
168	A Method for the Estimation of Esterase Synthesis and Degradation and its Application to Evaluate the Influence of Insulin and Glucagon. FEBS Journal, 1979, 102, 509-520.	0.2	26
169	Liver dipeptidyl aminopeptidase IV hydrolyzes substance P. FEBS Letters, 1978, 91, 360-364.	1.3	131