Claes Dahlgren

List of Publications by Year
in descending order

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157 papers	7,528 citations	66234 42 h-index	66788 78 g-index
167 all docs	167 docs citations	167 times ranked	6682 citing authors

#	Article	IF	Citations
1	Allosteric receptor modulation uncovers an FFA2R antagonist as a positive orthosteric modulator/agonist in disguise. Cellular Signalling, 2022, 90, 110208.	1.7	8
2	Structural Determinants in the Staphylococcus aureusâ€“Derived Phenol-Soluble Modulin Î±2 Peptide Required for Neutrophil Formyl Peptide Receptor Activation. Journal of Immunology, 2022, 208, 1632-1641.	0.4	2
3	Formation, Signaling and Occurrence of Specialized Pro-Resolving Lipid Mediatorsâ€”What is the Evidence so far?. Frontiers in Pharmacology, 2022, 13, 838782.	1.6	70
4	GRK2 selectively attenuates the neutrophil NADPH-oxidase response triggered by Î²-arrestin recruiting GPR84 agonists. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119262.	1.9	7
5	Functional selective FPR1 signaling in favor of an activation of the neutrophil superoxide generating NOX2 complex. Journal of Leukocyte Biology, 2021, 109, 1105-1120.	1.5	17
6	Multiple ligand recognition sites in free fatty acid receptor 2 (FFA2R) direct distinct neutrophil activation patterns. Biochemical Pharmacology, 2021, 193, 114762.	2.0	9
7	Barbadin selectively modulates FPR2-mediated neutrophil functions independent of receptor endocytosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118849.	1.9	17
8	The PAR4-derived pepducin P4Pal10 lacks effect on neutrophil GPCRs that couple to GÎ±q for signaling but distinctly modulates function of the GÎ±i-coupled FPR2 and FFAR2. Biochemical Pharmacology, 2020, 180, 114143.	2.0	10
9	Data showing effects of a PI3K-Î´ inhibitor on neutrophil superoxide production during FPR2 activation and reactivation. Data in Brief, 2020, 32, 106185.	0.5	1
10	Neutrophil Signaling That Challenges Dogmata of G Protein-Coupled Receptor Regulated Functions. ACS Pharmacology and Translational Science, 2020, 3, 203-220.	2.5	38
11	Interdependent allosteric free fatty acid receptor 2 modulators synergistically induce functional selective activation and desensitization in neutrophils. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118689.	1.9	23
12	Porphyromonas gingivalis Produce Neutrophil Specific Chemoattractants Including Short Chain Fatty Acids. Frontiers in Cellular and Infection Microbiology, 2020, 10, 620681.	1.8	13
13	Measurement of Respiratory Burst Products, Released or Retained, During Activation of Professional Phagocytes. Methods in Molecular Biology, 2020, 2087, 301-324.	0.4	31
14	Staphylococcus aureusâ€“Derived PSMÎ± Peptides Activate Neutrophil FPR2 but Lack the Ability to Mediate Î²-Arrestin Recruitment and Chemotaxis. Journal of Immunology, 2019, 203, 3349-3360.	0.4	28
15	Functional characteristics of circulating granulocytes in severe congenital neutropenia caused by ELANE mutations. BMC Pediatrics, 2019, 19, 189.	0.7	7
16	Intracellular Neutrophil Oxidants: From Laboratory Curiosity to Clinical Reality. Journal of Immunology, 2019, 202, 3127-3134.	0.4	66
17	Functional and signaling characterization of the neutrophil FPR2 selective agonist Act-389949. Biochemical Pharmacology, 2019, 166, 163-173.	2.0	21
18	Identification of Residues Critical for FPR2 Activation by the Cryptic Peptide Mitocryptide-2 Originating from the Mitochondrial DNAâ€“Encoded Cytochrome b. Journal of Immunology, 2019, 202, 2710-2719.	0.4	13

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19	Structureâ€“Function Characteristics and Signaling Properties of Lipidated Peptidomimetic FPR2 Agonists: Peptoid Stereochemistry and Residues in the Vicinity of the Headgroup Affect Function. ACS Omega, 2019, 4, 5968-5982.	1.6	14
20	Functional selective ATP receptor signaling controlled by the free fatty acid receptor 2 through a novel allosteric modulation mechanism. FASEB Journal, 2019, 33, 6887-6903.	0.2	31
21	Neutrophil recruitment to inflamed joints can occur without cellular priming. Journal of Leukocyte Biology, 2019, 105, 1123-1130.	1.5	15
22	DPI Selectively Inhibits Intracellular NADPH Oxidase Activity in Human Neutrophils. ImmunoHorizons, 2019, 3, 488-497.	0.8	21
23	Similarities and differences between the responses induced in human phagocytes through activation of the medium chain fatty acid receptor GPR84 and the short chain fatty acid receptor FFA2R. Biochimica Et Biophysica Acta - Molecular Cell Research, 2018, 1865, 695-708.	1.9	48
24	Mitocryptides from Human Mitochondrial DNAâ€“Encoded Proteins Activate Neutrophil Formyl Peptide Receptors: Receptor Preference and Signaling Properties. Journal of Immunology, 2018, 200, 3269-3282.	0.4	21
25	Formyl Peptide Receptors in Mice and Men: Similarities and Differences in Recognition of Conventional Ligands and Modulating Lipopeptides. Basic and Clinical Pharmacology and Toxicology, 2018, 122, 191-198.	1.2	27
26	Neutrophil priming that turns natural FFA2R agonists into potent activators of the superoxide generating NADPH-oxidase. Journal of Leukocyte Biology, 2018, 104, 1117-1132.	1.5	28
27	FPR2 signaling without Î²-arrestin recruitment alters the functional repertoire of neutrophils. Biochemical Pharmacology, 2017, 145, 114-122.	2.0	47
28	Reactivation of GÎ±i-coupled formyl peptide receptors is inhibited by GÎ±q-selective inhibitors when induced by signals generated by the platelet-activating factor receptor. Journal of Leukocyte Biology, 2017, 102, 871-880.	1.5	31
29	Combining Elements from Two Antagonists of Formyl Peptide Receptor 2 Generates More Potent Peptidomimetic Antagonists. Journal of Medicinal Chemistry, 2017, 60, 6991-6997.	2.9	15
30	Phenol-Soluble Modulin Î± Peptide Toxins from Aggressive Staphylococcus aureus Induce Rapid Formation of Neutrophil Extracellular Traps through a Reactive Oxygen Species-Independent Pathway. Frontiers in Immunology, 2017, 8, 257.	2.2	66
31	Elevated Mitochondrial Reactive Oxygen Species and Cellular Redox Imbalance in Human NADPH-Oxidase-Deficient Phagocytes. Frontiers in Immunology, 2017, 8, 1828.	2.2	44
32	Formyl peptide derived lipopeptides disclose differences between the receptors in mouse and men and call the pepducin concept in question. PLoS ONE, 2017, 12, e0185132.	1.1	8
33	Formylated MHC Class Ib Binding Peptides Activate Both Human and Mouse Neutrophils Primarily through Formyl Peptide Receptor 1. PLoS ONE, 2016, 11, e0167529.	1.1	11
34	The peptidomimetic Lau-(Lys-Î²NSpe)6-NH2 antagonizes formyl peptide receptor 2 expressed in mouse neutrophils. Biochemical Pharmacology, 2016, 119, 56-65.	2.0	15
35	Data on human neutrophil activation induced by pepducins with amino acid sequences derived from Î²2AR and CXCR4. Data in Brief, 2016, 8, 411-414.	0.5	12
36	The Neutrophil Response Induced by an Agonist for Free Fatty Acid Receptor 2 (GPR43) Is Primed by Tumor Necrosis Factor Alpha and by Receptor Uncoupling from the Cytoskeleton but Attenuated by Tissue Recruitment. Molecular and Cellular Biology, 2016, 36, 2583-2595.	1.1	36

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37	The Lipidated Peptidomimetic Lau-((S)-Aoc)-(Lys-Î²Nphe)6-NH2 Is a Novel Formyl Peptide Receptor 2 Agonist That Activates Both Human and Mouse Neutrophil NADPH Oxidase. Journal of Biological Chemistry, 2016, 291, 19888-19899.	1.6	16
38	Quantification of heterotypic granule fusion in human neutrophils by imaging flow cytometry. Data in Brief, 2016, 6, 386-393.	0.5	17
39	Basic characteristics of the neutrophil receptors that recognize formylated peptides, a danger-associated molecular pattern generated by bacteria and mitochondria. Biochemical Pharmacology, 2016, 114, 22-39.	2.0	126
40	A pepducin designed to modulate P2Y 2 R function interacts with FPR2 in human neutrophils and transfers ATP to an NADPH-oxidase-activating ligand through a receptor cross-talk mechanism. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1228-1237.	1.9	17
41	Neutrophil NET formation is regulated from the inside by myeloperoxidase-processed reactive oxygen species. Free Radical Biology and Medicine, 2015, 89, 1024-1035.	1.3	144
42	P2Y2 receptor signaling in neutrophils is regulated from inside by a novel cytoskeleton-dependent mechanism. Experimental Cell Research, 2015, 336, 242-252.	1.2	31
43	A neutrophil inhibitory pepducin derived from FPR1 expected to target FPR1 signaling hijacks the closely related FPR2 instead. FEBS Letters, 2015, 589, 1832-1839.	1.3	22
44	The proteolytically stable peptidomimetic Pam-(Lys-Î²NSpe)6-NH2 selectively inhibits human neutrophil activation via formyl peptide receptor 2. Biochemical Pharmacology, 2015, 93, 182-195.	2.0	20
45	CFP-10 from Mycobacterium tuberculosis Selectively Activates Human Neutrophils through a Pertussis Toxin-Sensitive Chemotactic Receptor. Infection and Immunity, 2015, 83, 205-213.	1.0	36
46	Olfactomedin-4 autoantibodies give unusual c-ANCA staining patterns with reactivity to a subpopulation of neutrophils. Journal of Leukocyte Biology, 2015, 97, 181-189.	1.5	19
47	Structural changes of the ligand and of the receptor alters the receptor preference for neutrophil activating peptides starting with a formylmethionyl group. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 192-200.	1.9	35
48	A Pepducin Derived from the Third Intracellular Loop of FPR2 Is a Partial Agonist for Direct Activation of This Receptor in Neutrophils But a Full Agonist for Cross-Talk Triggered Reactivation of FPR2. PLoS ONE, 2014, 9, e109516.	1.1	27
49	Antibacterial Activity of Pepducins, Allosterical Modulators of Formyl Peptide Receptor Signaling. Antimicrobial Agents and Chemotherapy, 2014, 58, 2985-2988.	1.4	13
50	A novel receptor cross-talk between the ATP receptor P2Y2 and formyl peptide receptors reactivates desensitized neutrophils to produce superoxide. Experimental Cell Research, 2014, 323, 209-217.	1.2	46
51	Measurement of Respiratory Burst Products, Released or Retained, During Activation of Professional Phagocytes. Methods in Molecular Biology, 2014, 1124, 321-338.	0.4	86
52	Collection of In Vivo Transmigrated Neutrophils from Human Skin. Methods in Molecular Biology, 2014, 1124, 39-52.	0.4	10
53	The leukocyte chemotactic receptor FPR2, but not the closely related FPR1, is sensitive to cell-penetrating pepducins with amino acid sequences descending from the third intracellular receptor loop. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1914-1923.	1.9	42
54	Further studies on 2-arylacetamide pyridazin-3(2H)-ones: Design, synthesis and evaluation of 4,6-disubstituted analogs as formyl peptide receptors (FPRs) agonists. European Journal of Medicinal Chemistry, 2013, 64, 512-528.	2.6	35

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55	Reactivation of Desensitized Formyl Peptide Receptors by Platelet Activating Factor: A Novel Receptor Cross Talk Mechanism Regulating Neutrophil Superoxide Anion Production. PLoS ONE, 2013, 8, e60169.	1.1	49
56	Receptor-Dependent and -Independent Immunomodulatory Effects of Phenol-Soluble Modulin Peptides from Staphylococcus aureus on Human Neutrophils Are Abrogated through Peptide Inactivation by Reactive Oxygen Species. Infection and Immunity, 2012, 80, 1987-1995.	1.0	52
57	Structural Characterization and Inhibitory Profile of Formyl Peptide Receptor 2 Selective Peptides Descending from a PIP2-Binding Domain of Gelsolin. Journal of Immunology, 2012, 189, 629-637.	0.4	41
58	A non-peptide receptor inhibitor with selectivity for one of the neutrophil formyl peptide receptors, FPR 1. Biochemical Pharmacology, 2012, 83, 1655-1662.	2.0	14
59	Host Defense Peptide LL-37 Selectively Reduces Proinflammatory Macrophage Responses. Journal of Immunology, 2011, 186, 5497-5505.	0.4	142
60	Stable formyl peptide receptor agonists that activate the neutrophil NADPH-oxidase identified through screening of a compound library. Biochemical Pharmacology, 2011, 81, 402-411.	2.0	33
61	N-Formyl Peptide Receptor 3 (FPR3) Departs from the Homologous FPR2/ALX Receptor with Regard to the Major Processes Governing Chemoattractant Receptor Regulation, Expression at the Cell Surface, and Phosphorylation. Journal of Biological Chemistry, 2011, 286, 26718-26731.	1.6	46
62	In vivo-transmigrated human neutrophils are resistant to antiapoptotic stimulation. Journal of Leukocyte Biology, 2011, 90, 1055-1063.	1.5	24
63	A methodological approach to studies of desensitization of the formyl peptide receptor: Role of the read out system, reactive oxygen species and the specific agonist used to trigger neutrophils. Journal of Immunological Methods, 2010, 352, 45-53.	0.6	20
64	The anionic amphiphile SDS is an antagonist for the human neutrophil formyl peptide receptor 1. Biochemical Pharmacology, 2010, 80, 389-395.	2.0	7
65	Intracellular generation of superoxide by the phagocyte NADPH oxidase: How, where, and what for?. Free Radical Biology and Medicine, 2010, 49, 1834-1845.	1.3	170
66	The proinflammatory activity of recombinant serum amyloid A is not shared by the endogenous protein in the circulation. Arthritis and Rheumatism, 2010, 62, 1660-1665.	6.7	42
67	The FPR2-induced rise in cytosolic calcium in human neutrophils relies on an emptying of intracellular calcium stores and is inhibited by a gelsolin-derived PIP2-binding peptide. BMC Cell Biology, 2010, 11, 52.	3.0	22
68	The Annexin I Sequence Gln9-Ala10-Trp11-Phe12 Is a Core Structure for Interaction with the Formyl Peptide Receptor 1. Journal of Biological Chemistry, 2010, 285, 14338-14345.	1.6	33
69	International Union of Basic and Clinical Pharmacology. LXXIII. Nomenclature for the Formyl Peptide Receptor (FPR) Family. Pharmacological Reviews, 2009, 61, 119-161.	7.1	677
70	The Host Defense Peptide LL-37 Selectively Permeabilizes Apoptotic Leukocytes. Antimicrobial Agents and Chemotherapy, 2009, 53, 1027-1038.	1.4	51
71	Interplay between signaling via the formyl peptide receptor (FPR) and chemokine receptor 3 (CCR3) in human eosinophils. Journal of Leukocyte Biology, 2009, 86, 327-336.	1.5	6
72	The FPR2-specific ligand MMK-1 activates the neutrophil NADPH-oxidase, but triggers no unique pathway for opening of plasma membrane calcium channels. Cell Calcium, 2009, 45, 431-438.	1.1	25

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73	Phagocyteâ€derived reactive oxygen species as suppressors of inflammatory disease. Arthritis and Rheumatism, 2008, 58, 2931-2935.	6.7	34
74	A new chemiluminescence paradox: selective inhibition of isoluminol-amplified activity in phagocytes by peptides from annexin AI. Luminescence, 2008, 23, 139-143.	1.5	6
75	Pneumolysin Released duringStreptococcus pneumoniaeAutolysis Is a Potent Activator of Intracellular Oxygen Radical Production in Neutrophils. Infection and Immunity, 2008, 76, 4079-4087.	1.0	93
76	Tumour necrosis factor (TNF)â€Î± primes murine neutrophils when triggered via formyl peptide receptorâ€related sequence 2, the murine orthologue of human formyl peptide receptorâ€like 1, through a process involving the type I TNF receptor and subcellular granule mobilization. Immunology, 2008, 125, 591-600.	2.0	35
77	Changes in the ratio between FPR and FPRL1 triggered superoxide production in human neutrophilsâ€”A tool in analysing receptor specific events. Journal of Immunological Methods, 2008, 331, 50-58.	0.6	19
78	Serum amyloid A mediates human neutrophil production of reactive oxygen species through a receptor independent of formyl peptide receptor like-1. Journal of Leukocyte Biology, 2008, 83, 245-253.	1.5	57
79	The Â-galactoside binding immunomodulatory lectin galectin-3 reverses the desensitized state induced in neutrophils by the chemotactic peptide f-Met-Leu-Phe: role of reactive oxygen species generated by the NADPH-oxidase and inactivation of the agonist. Glycobiology, 2008, 18, 905-912.	1.3	24
80	Modifications of cellular responses to lysophosphatidic acid and platelet-activating factor by plasma gelsolin. American Journal of Physiology - Cell Physiology, 2007, 292, C1323-C1330.	2.1	88
81	Ability of Monocyte-Derived Dendritic Cells To Secrete Oxygen Radicals in Response to Formyl Peptide Receptor Family Agonists Compared to That of Myeloid and Plasmacytoid Dendritic Cells. Vaccine Journal, 2007, 14, 328-330.	3.2	6
82	A Monocyte-Specific Peptide from Herpes Simplex Virus Type 2 Glycoprotein G Activates the NADPH-Oxidase but Not Chemotaxis through a G-Protein-Coupled Receptor Distinct from the Members of the Formyl Peptide Receptor Family. Journal of Immunology, 2007, 179, 6080-6087.	0.4	8
83	Measurement of Respiratory Burst Products Generated by Professional Phagocytes. Methods in Molecular Biology, 2007, 412, 349-363.	0.4	82
84	An attempt to design an isoluminolâ€“hydrogen peroxidaseâ€amplified CL that measures intracellularly produced H₂O₂ in phagocytes: sensitivity for H₂O₂ is not high enough to allow detection. Luminescence, 2007, 22, 507-510.	1.5	3
85	Oxygen radical production and severity of the Guillainâ€“BarrÃ© syndrome. Journal of Neuroimmunology, 2007, 192, 186-191.	1.1	24
86	Cyclosporin H, Boc-MLF and Boc-FLFLF are Antagonists that Preferentially Inhibit Activity Triggered Through the Formyl Peptide Receptor. Inflammation, 2007, 30, 224-229.	1.7	114
87	A Skin Chamber Technique as a Human Model for Studies of Aseptic Inflammatory Reactions. Methods in Molecular Biology, 2007, 412, 333-346.	0.4	8
88	Metalloproteinase Inhibitors Increase the Survival of Long-Term Refrigerated Platelets in Mice.. Blood, 2007, 110, 419-419.	0.6	3
89	Changes in Activation States of Murine Polymorphonuclear Leukocytes (PMN) during Inflammation: a Comparison of Bone Marrow and Peritoneal Exudate PMN. Vaccine Journal, 2006, 13, 575-583.	3.2	55
90	Ligand recognition and activation of formyl peptide receptors in neutrophils. Journal of Leukocyte Biology, 2006, 79, 247-256.	1.5	138

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91	The peptide Trp-Lys-Tyr-Met-Val-D-Met activates neutrophils through the formyl peptide receptor only when signaling through the formylpeptde receptor like 1 is blocked. Biochemical Pharmacology, 2006, 71, 1488-1496.	2.0	30
92	Localization of human neutrophil interleukin-8 (CXCL-8) to organelle(s) distinct from the classical granules and secretory vesicles. Journal of Leukocyte Biology, 2006, 79, 564-573.	1.5	42
93	Neutrophil NADPH-oxidase activation by an annexin AI peptide is transduced by the formyl peptide receptor (FPR), whereas an inhibitory signal is generated independently of the FPR family receptors. Journal of Leukocyte Biology, 2005, 78, 762-771.	1.5	40
94	Interleukin-8-Derived Peptide Has Antibacterial Activity. Antimicrobial Agents and Chemotherapy, 2005, 49, 3889-3895.	1.4	51
95	Human Plasma Gelsolin Inhibits Cellular Responses to Platelet Activating Factor (PAF).. Blood, 2005, 106, 3568-3568.	0.6	0
96	Oxygen radical-induced natural killer cell dysfunction: role of myeloperoxidase and regulation by serotonin. Journal of Leukocyte Biology, 2004, 75, 1111-1115.	1.5	44
97	The mechanism for activation of the neutrophil NADPH-oxidase by the peptides formyl-Met-Leu-Phe and Trp-Lys-Tyr-Met-Val-Met differs from that for interleukin-8. Immunology, 2004, 112, 201-210.	2.0	66
98	A Bactericidal Cecropin-A Peptide with a Stabilized Î±-Helical Structure Possess an Increased Killing Capacity But No Proinflammatory Activity. Inflammation, 2004, 28, 337-343.	1.7	19
99	Cytochalasin B triggers a novel pertussis toxin sensitive pathway in TNF-alpha primed neutrophils. BMC Cell Biology, 2004, 5, 21.	3.0	32
100	The two neutrophil members of the formylpeptide receptor family activate the NADPH-oxidase through signals that differ in sensitivity to a gelsolin derived phosphoinositide-binding peptide. BMC Cell Biology, 2004, 5, 50.	3.0	49
101	A hepatitis C virus-encoded, nonstructural protein (NS3) triggers dysfunction and apoptosis in lymphocytes: role of NADPH oxidase-derived oxygen radicals. Journal of Leukocyte Biology, 2004, 76, 1180-1186.	1.5	81
102	Newcastle disease virus neuraminidase primes neutrophils for stimulation by galectin-3 and formyl-Met-Leu-Phe. Experimental Cell Research, 2004, 298, 74-82.	1.2	23
103	Outer membrane protein A deficient Escherichia coli activates neutrophils to produce superoxide and shows increased susceptibility to antibacterial peptides. Microbes and Infection, 2003, 5, 781-788.	1.0	22
104	Subinhibitory Concentrations of the Deformylase Inhibitor Actinonin Increase Bacterial Release of Neutrophil-Activating Peptides: a New Approach to Antimicrobial Chemotherapy. Antimicrobial Agents and Chemotherapy, 2003, 47, 2545-2550.	1.4	32
105	Reactivation of Formyl Peptide Receptors Triggers the Neutrophil NADPH-oxidase but Not a Transient Rise in Intracellular Calcium. Journal of Biological Chemistry, 2003, 278, 30578-30586.	1.6	50
106	Activation of the Neutrophil Nicotinamide Adenine Dinucleotide Phosphate Oxidase by Galectin-1. Journal of Immunology, 2002, 168, 4034-4041.	0.4	91
107	Lipopolysaccharide-Induced Granule Mobilization and Priming of the Neutrophil Response to Helicobacter pylori Peptide Hp(2-20), Which Activates Formyl Peptide Receptor-Like 1. Infection and Immunity, 2002, 70, 2908-2914.	1.0	67
108	Assembly and Activation of the Neutrophil NADPH Oxidase in Granule Membranes. Antioxidants and Redox Signaling, 2002, 4, 49-60.	2.5	160

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109	Ionomycin-Induced Neutrophil NADPH Oxidase Activity Is Selectively Inhibited by the Serine Protease Inhibitor Diisopropyl Fluorophosphate. Antioxidants and Redox Signaling, 2002, 4, 17-25.	2.5	12
110	Problems in identifying microbial-derived neutrophil activators, focusing on Helicobacter pylori. Trends in Microbiology, 2002, 10, 12-14.	3.5	1
111	Phagocyte Activation by Trp-Lys-Tyr-Met-Val-Met, Acting through FPRL1/LXA4 R, is not Affected by Lipoxin A4. Scandinavian Journal of Immunology, 2002, 56, 470-476.	1.3	46
112	The chemoattractant Trp-Lys-Tyr-Met-Val-D-Met activates eosinophils through the formyl peptide receptor and one of its homologues, formyl peptide receptor-like 1. Journal of Leukocyte Biology, 2002, 72, 810-8.	1.5	15
113	Proinflammatory Activity of a Cecropin-Like Antibacterial Peptide from Helicobacter pylori. Antimicrobial Agents and Chemotherapy, 2001, 45, 1700-1704.	1.4	65
114	Priming of human neutrophils by mycobacterial lipoarabinomannans: role of granule mobilisation. Microbes and Infection, 2001, 3, 1101-1109.	1.0	20
115	QUANTIFICATION OF ANNEXIN I IN SUBCELLULAR FRACTIONS OF HUMAN NEUTROPHILS REVEALS AN EXCLUSIVE CYTOSOLIC LOCALISATION. Cell Biology International, 2001, 25, 963-969.	1.4	6
116	An intact cytoskeleton is required for prolonged respiratory burst activity during neutrophil phagocytosis. , 2001, 25, 165-169.		41
117	Different glycosphingolipid composition in human neutrophil subcellular compartments. Glycoconjugate Journal, 2001, 18, 231-243.	1.4	15
118	Lipopolysaccharide-Induced Gelatinase Granule Mobilization Primes Neutrophils for Activation by Galectin-3 and Formylmethionyl-Leu-Phe. Infection and Immunity, 2001, 69, 832-837.	1.0	82
119	The Synthetic Peptide Trp-Lys-Tyr-Met-Val-Met-NH2 Specifically Activates Neutrophils through FPRL1/Lipoxin A4 Receptors and Is an Agonist for the Orphan Monocyte-expressed Chemoattractant Receptor FPRL2. Journal of Biological Chemistry, 2001, 276, 21585-21593.	1.6	176
120	A proinflammatory peptide from Helicobacter pylori activates monocytes to induce lymphocyte dysfunction and apoptosis. Journal of Clinical Investigation, 2001, 108, 1221-1228.	3.9	102
121	Neutrophil secretory vesicles are the intracellular reservoir for GPI-80, a protein with adhesion-regulating potential. Journal of Leukocyte Biology, 2001, 69, 57-62.	1.5	22
122	The synthetic chemoattractant Trp-Lys-Tyr-Met-Val-DMet activates neutrophils preferentially through the lipoxin A4 receptor. Blood, 2000, 95, 1810-1818.	0.6	119
123	Natural killer cell dysfunction and apoptosis induced by chronic myelogenous leukemia cells: role of reactive oxygen species and regulation by histamine. Blood, 2000, 96, 1961-1968.	0.6	148
124	Natural killer cell dysfunction and apoptosis induced by chronic myelogenous leukemia cells: role of reactive oxygen species and regulation by histamine. Blood, 2000, 96, 1961-1968.	0.6	12
125	The synthetic chemoattractant Trp-Lys-Tyr-Met-Val-DMet activates neutrophils preferentially through the lipoxin A(4) receptor. Blood, 2000, 95, 1810-8.	0.6	44
126	Respiratory burst in human neutrophils. Journal of Immunological Methods, 1999, 232, 3-14.	0.6	695

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127	The phagocyte chemiluminescence paradox: luminol can act as an inhibitor of neutrophil NADPH-oxidase activity. Luminescence, 1999, 14, 153-160.	1.5	29
128	Particles binding Î²2-integrins mediate intracellular production of oxidative metabolites in human neutrophils independently of phagocytosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1452, 133-144.	1.9	32
129	The synthetic non-toxic drug 2,3-dimethyl-6(2-dimethylaminoethyl)-6H-indolo-(2,3-b)quinoxaline inhibits neutrophil production of reactive oxygen species. Journal of Leukocyte Biology, 1999, 65, 771-777.	1.5	7
130	The phagocyte chemiluminescence paradox: luminol can act as an inhibitor of neutrophil NADPH-oxidase activity. , 1999, 14, 153.		2
131	Cultured Rat and Purified Human Pneumocystis carinii Stimulate Intra-but not Extracellular Free Radical Production in Human Neutrophils. Journal of Eukaryotic Microbiology, 1998, 45, 544-547.	0.8	6
132	Galectin-3 Activates the NADPH-Oxidase in Exudated but not Peripheral Blood Neutrophils. Blood, 1998, 91, 3430-3438.	0.6	185
133	Desensitization of the fMLP-induced NADPH-oxidase response in human neutrophils is lacking in okadaic acid-treated cells. Journal of Leukocyte Biology, 1997, 61, 753-758.	1.5	23
134	A rise in ionized calcium activates the neutrophil NADPH-oxidase but is not sufficient to directly translocate cytosolic p47phox or p67phox to b cytochrome containing membranes. Inflammation, 1997, 21, 531-540.	1.7	10
135	Okadaic acid inhibits the signal responsible for activation of the NADPH-oxidase in neutrophils stimulated with serum-opsonized yeast. Journal of Leukocyte Biology, 1996, 59, 754-762.	1.5	16
136	Phorbol myristate acetate-induced NADPH oxidase activity in human neutrophils: only half the story has been told. Journal of Leukocyte Biology, 1996, 59, 270-279.	1.5	115
137	Isoluminol-enhanced chemiluminescence: A sensitive method to study the release of superoxide anion from human neutrophils. Free Radical Biology and Medicine, 1996, 20, 785-792.	1.3	194
138	Secretion of type-1-fimbriae binding proteins from human neutrophil granulocytes. Inflammation, 1996, 20, 389-400.	1.7	4
139	Influence of different luminols on the characteristics of the chemiluminescence reaction in human neutrophils. Luminescence, 1995, 10, 353-359.	1.3	20
140	Different Subcellular Localization of Cytochrome b and the Dormant NADPH-Oxidase in Neutrophils and Macrophages: Effect on the Production of Reactive Oxygen Species during Phagocytosis. Cellular Immunology, 1995, 161, 61-71.	1.4	73
141	Neutrophil control of formylmethionyl-leucyl-phenylalanine induced mobilization of secretory vesicles and NADPH-oxidase activation: Effect of an association of the ligand-receptor complex to the cytoskeleton. Biochimica Et Biophysica Acta - Molecular Cell Research, 1994, 1224, 43-50.	1.9	36
142	Activation of the oxygen-radical-generating system in granules of intact human neutrophils by a calcium ionophore (ionomycin). Biochimica Et Biophysica Acta - Molecular Cell Research, 1992, 1137, 182-188.	1.9	49
143	Phagocytosis by lipopolysaccharide-primed human neutrophils is associated with increased extracellular release of reactive oxygen metabolites. Inflammation, 1992, 16, 83-91.	1.7	18
144	Differentiation of human peripheral blood monocytes to macrophages is associated with changes in the cellular respiratory burst activity. Cell Biochemistry and Function, 1992, 10, 87-93.	1.4	16

#	Article	IF	Citations
145	Effect of different inhibitors on the intracellularly and extracellularly generated chemiluminescence induced by formylmethionyl-leucyl-phenylalanine in polymorphonuclear leukocytes. Cellular response in the presence of mannitol, benzoate, taurine, indomethacin and NDGA. Luminescence, 1991, 6, 29-34.	1.3	12
146	The effects ofN-ethylmaleimide on extracellularly and intracellularly generated chemiluminescence in neutrophils indicate that the rate of deactivation of NADPH-oxidase is higher when the oxidase system is localized on the plasma membrane than when it is localized on the phagosomal membrane. Luminescence, 1991, 6, 81-86.	1.3	9
147	Intracellular production of reactive oxygen species in human neutrophils following activation by the soluble stimuli FMLP, dioctanoylglycerol and ionomycin. Cell Biochemistry and Function, 1991, 9, 29-37.	1.4	25
148	Luminol-amplified chemiluminescence activity in human monocytes: A comparison with the activity induced in granulocytes. Luminescence, 1990, 5, 37-41.	1.3	4
149	Temporal adaptation of human neutrophil metabolic responsiveness to the peptide formylmethionyl-leucyl phenylalanine: A comparison between human neutrophils and granule-depleted neutrophil cytoplasts. Cell Biochemistry and Function, 1990, 8, 57-64.	1.4	9
150	Localization of the luminol-dependent chemiluminescence reaction in human granulocytes. Luminescence, 1989, 4, 263-266.	1.3	37
151	Difference in hydrogen peroxide release between human neutrophils and neutrophil cytoplasts following calcium ionophore activation. A role of the subcellular granule in activation of the NADPH-oxidase in human neutrophils?. Biochimica Et Biophysica Acta - Molecular Cell Research, 1989, 1010, 41-48.	1.9	29
152	The Calcium Ionophore Ionomycin can Prime, but not Activate, the Reactive Oxygen Generating System in Differentiated HL-60 Cells. Journal of Leukocyte Biology, 1989, 46, 15-24.	1.5	23
153	Characterization of the Luminol-Amplified Light-Generating Reaction Induced in Human Monocytes. Journal of Leukocyte Biology, 1989, 45, 444-451.	1.5	44
154	Characteristics of the granulocyte chemiluminescence reaction following an interaction between human neutrophils and Salmonella typhimurium bacteria. Apmis, 1988, 96, 299-305.	0.9	36
155	Analysis of luminol-dependent chemiluminescence from granule depleted neutrophil cytoplasts reveals two different light-emitting mechanisms. Luminescence, 1988, 2, 25-33.	1.3	20
156	Analysis of horseradish peroxidase-amplified chemiluminescence produced by human neutrophils reveals a role for the superoxide anion in the light emitting reaction. Analytical Biochemistry, 1988, 173, 450-455.	1.1	46
157	Effect of Hyaluronic Acid on Polymorphonuclear Leucocyte Cell Surface Properties. Scandinavian Journal of Haematology, 1982, 28, 376-380.	0.0	10