Sara Wernersson

List of Publications by Year in Descending Order

46 papers	2,302 citations	22 h-index	47 g-index
47 ext. papers	2,686 ext. citations	5.8 avg, IF	5.17 L-index

#	Paper	IF	Citations
46	Analysis of the mast cell expressed carboxypeptidase A3 and its structural and evolutionary relationship to other vertebrate carboxypeptidases. *Developmental and Comparative Immunology*, **2022**, 127, 104273	3.2	3
45	Composition and short-term stability of gut microbiota in lean and spontaneously overweight healthy Labrador retriever dogs.. *Acta Veterinaria Scandinavica*, **2022**, 64, 8	2	0
44	The Evolutionary History of the -a Locus Encoding Several of the Major Hematopoietic Serine Proteases. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
43	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight. *Critical Reviews in Food Science and Nutrition*, **2021**, 1-15	11.5	2
42	Carboxypeptidase inhibition by NvCI suppresses airway hyperreactivity in a mouse asthma model. *Allergy: European Journal of Allergy and Clinical Immunology*, **2021**, 76, 2234-2237	9.3	2
41	Novel aspects of mast cell and basophil function: Highlights from the 9th meeting of the European Mast Cell and Basophil Research Network (EMBRN)-A Marcus Wallenberg Symposium. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 707-708	9.3	3
40	Plasma metabolomics reveals lower carnitine concentrations in overweight Labrador Retriever dogs. *Acta Veterinaria Scandinavica*, **2019**, 61, 10	2	8
39	Indication of metabolic inflexibility to food intake in spontaneously overweight Labrador Retriever dogs. *BMC Veterinary Research*, **2019**, 15, 96	2.7	7
38	Equine Airway Mast Cells are Sensitive to Cell Death Induced by Lysosomotropic Agents. *Scandinavian Journal of Immunology*, **2017**, 85, 30-34	3.4	2
37	The urine metabolome differs between lean and overweight Labrador Retriever dogs during a feed-challenge. *PLoS ONE*, **2017**, 12, e0180086	3.7	12
36	Multiplex cytokine analyses in dogs with pyometra suggest involvement of KC-like chemokine in canine bacterial sepsis. *Veterinary Immunology and Immunopathology*, **2016**, 170, 41-6	2	22
35	Metabolic and Hormonal Response to a Feed-challenge Test in Lean and Overweight Dogs. *Journal of Veterinary Internal Medicine*, **2016**, 30, 574-82	3.1	9
34	Increased Bone Mass in Female Mice Lacking Mast Cell Chymase. *PLoS ONE*, **2016**, 11, e0167964	3.7	12
33	A Deletion in the Canine POMC Gene Is Associated with Weight and Appetite in Obesity-Prone Labrador Retriever Dogs. *Cell Metabolism*, **2016**, 23, 893-900	24.6	79
32	IL-6 and IL-17A degradation by mast cells is mediated by a serglycin:serine protease axis. *Immunity, Inflammation and Disease*, **2016**, 4, 70-9	2.4	7
31	Pathogenic Escherichia coli and lipopolysaccharide enhance the expression of IL-8, CXCL5, and CXCL10 in canine endometrial stromal cells. *Theriogenology*, **2015**, 84, 34-42	2.8	12
30	Serum concentrations of C-reactive protein (CRP) in lean and overweight dogs. *Acta Veterinaria Scandinavica*, **2015**, 57, O15	2	78

29	Testosterone and anti-Müllerian-hormone (AMH) in lean and overweight male Labrador Retrievers. *Acta Veterinaria Scandinavica*, **2015**, 57, P1	2	78
28	The role of heparanase in pulmonary cell recruitment in response to an allergic but not non-allergic stimulus. *PLoS ONE*, **2015**, 10, e0127032	3.7	30
27	Induction of mast cell apoptosis by a novel secretory granule-mediated pathway. *Methods in Molecular Biology*, **2015**, 1220, 325-37	1.4	2
26	Mast cell secretory granules: armed for battle. *Nature Reviews Immunology*, **2014**, 14, 478-94	36.5	563
25	Mast cell chymase modulates IL-33 levels and controls allergic sensitization in dust-mite induced airway inflammation. *Mucosal Immunology*, **2013**, 6, 911-20	9.2	69
24	Increased concentrations of C-reactive protein but not high-mobility group box 1 in dogs with naturally occurring sepsis. *Veterinary Immunology and Immunopathology*, **2013**, 156, 64-72	2	23
23	Cytokines as immunological markers for systemic inflammation in dogs with pyometra. *Reproduction in Domestic Animals*, **2012**, 47 Suppl 6, 337-41	1.6	51
22	Mast cell apoptosis induced by siramesine, a sigma-2 receptor agonist. *Biochemical Pharmacology*, **2012**, 84, 1671-80	6	17
21	Human cord blood derived immature basophils show dual characteristics, expressing both basophil and eosinophil associated proteins. *PLoS ONE*, **2012**, 7, e48308	3.7	12
20	Mast cells limit extracellular levels of IL-13 via a serglycin proteoglycan-serine protease axis. *Biological Chemistry*, **2012**, 393, 1555-67	4.5	21
19	Lysosomal membrane permeabilization induces cell death in human mast cells. *Scandinavian Journal of Immunology*, **2011**, 74, 354-62	3.4	24
18	A role for serglycin proteoglycan in mast cell apoptosis induced by a secretory granule-mediated pathway. *Journal of Biological Chemistry*, **2011**, 286, 5423-33	5.4	30
17	Serglycin-independent release of active mast cell proteases in response to Toxoplasma gondii infection. *Journal of Biological Chemistry*, **2010**, 285, 38005-13	5.4	9
16	Accumulation of Ym1 and formation of intracellular crystalline bodies in alveolar macrophages lacking heparanase. *Molecular Immunology*, **2010**, 47, 1467-75	4.3	11
15	Mast cell proteases: multifaceted regulators of inflammatory disease. *Blood*, **2010**, 115, 4981-90	2.2	260
14	Mouse mast cell protease 4 is the major chymase in murine airways and has a protective role in allergic airway inflammation. *Journal of Immunology*, **2009**, 183, 6369-76	5.3	73
13	Age-related enlargement of lymphoid tissue and altered leukocyte composition in serglycin-deficient mice. *Journal of Leukocyte Biology*, **2009**, 85, 401-8	6.5	12
12	Serglycin proteoglycan: regulating the storage and activities of hematopoietic proteases. *BioFactors*, **2009**, 35, 61-8	6.1	42

11	Novel insights into the biological function of mast cell carboxypeptidase A. *Trends in Immunology*, **2009**, 30, 401-8	14.4	65
10	Serotonin and histamine storage in mast cell secretory granules is dependent on serglycin proteoglycan. *Journal of Allergy and Clinical Immunology*, **2008**, 121, 1020-6	11.5	85
9	Mast cell proteases. *Advances in Immunology*, **2007**, 95, 167-255	5.6	219
8	Granzyme-like sequences in bony fish shed light on the emergence of hematopoietic serine proteases during vertebrate evolution. *Developmental and Comparative Immunology*, **2006**, 30, 901-18	3.2	39
7	Isolation of transcriptionally active umbilical cord blood-derived basophils expressing Fc epsilon RI, HLA-DR and CD203c. *Allergy: European Journal of Allergy and Clinical Immunology*, **2006**, 61, 1063-70	9.3	23
6	IgG2a-mediated enhancement of antibody and T cell responses and its relation to inhibitory and activating Fc gamma receptors. *Journal of Immunology*, **2004**, 172, 5269-76	5.3	73
5	No evidence for a role of FcgammaRIIB in suppression of in vivo antibody responses to erythrocytes by passively administered IgG. *Scandinavian Journal of Immunology*, **2001**, 53, 331-4; discussion 339-45	3.4	15
4	Restoration of the antibody response to IgE/antigen complexes in CD23-deficient mice by CD23+ spleen or bone marrow cells. *Journal of Immunology*, **2000**, 164, 3990-5	5.3	38
3	Immune complex-mediated enhancement of antibody responses without induction of delayed-type hypersensitivity. *Scandinavian Journal of Immunology*, **2000**, 52, 563-9	3.4	13
2	Efficient IgG-mediated suppression of primary antibody responses in Fcgamma receptor-deficient mice. *Proceedings of the National Academy of Sciences of the United States of America*, **1999**, 96, 2244-9	11.5	115
1	Early expansion of secondary B cells after primary immunization with antigen complexed with IgE. *Scandinavian Journal of Immunology*, **1997**, 46, 10-5	3.4	27