

Sara Wernersson

List of Publications by Year in descending order

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47
papers

2,726
citations

304743

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docs citations

47
times ranked

3652
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7576-7590.	10.3	9
2	Analysis of the mast cell expressed carboxypeptidase A3 and its structural and evolutionary relationship to other vertebrate carboxypeptidases. <i>Developmental and Comparative Immunology</i> , 2022, 127, 104273.	2.3	9
3	Composition and short-term stability of gut microbiota in lean and spontaneously overweight healthy Labrador retriever dogs. <i>Acta Veterinaria Scandinavica</i> , 2022, 64, 8.	1.6	7
4	Carboxypeptidase inhibition by NvCI suppresses airway hyperreactivity in a mouse asthma model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2234-2237.	5.7	6
5	The Evolutionary History of the Chymase Locus -a Locus Encoding Several of the Major Hematopoietic Serine Proteases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10975.	4.1	11
6	Novel aspects of mast cell and basophil function: Highlights from the 9th meeting of the European Mast Cell and Basophil Research Network (EMBRN)â€™A Marcus Wallenberg Symposium. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 707-708.	5.7	4
7	Plasma metabolomics reveals lower carnitine concentrations in overweight Labrador Retriever dogs. <i>Acta Veterinaria Scandinavica</i> , 2019, 61, 10.	1.6	16
8	Indication of metabolic inflexibility to food intake in spontaneously overweight Labrador Retriever dogs. <i>BMC Veterinary Research</i> , 2019, 15, 96.	1.9	9
9	Equine Airway Mast Cells are Sensitive to Cell Death Induced by Lysosomotropic Agents. <i>Scandinavian Journal of Immunology</i> , 2017, 85, 30-34.	2.7	3
10	The urine metabolome differs between lean and overweight Labrador Retriever dogs during a feed-challenge. <i>PLoS ONE</i> , 2017, 12, e0180086.	2.5	14
11	Increased Bone Mass in Female Mice Lacking Mast Cell Chymase. <i>PLoS ONE</i> , 2016, 11, e0167964.	2.5	15
12	A Deletion in the Canine POMC Gene Is Associated with Weight and Appetite in Obesity-Prone Labrador Retriever Dogs. <i>Cell Metabolism</i> , 2016, 23, 893-900.	16.2	117
13	ILâ€™6 and ILâ€™17A degradation by mast cells is mediated by a serglycin:serine protease axis. <i>Immunity, Inflammation and Disease</i> , 2016, 4, 70-79.	2.7	8
14	Multiplex cytokine analyses in dogs with pyometra suggest involvement of KC-like chemokine in canine bacterial sepsis. <i>Veterinary Immunology and Immunopathology</i> , 2016, 170, 41-46.	1.2	40
15	Metabolic and Hormonal Response to a Feedâ€™challenge Test in Lean and Overweight Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 574-582.	1.6	11
16	Serum concentrations of C-reactive protein (CRP) in lean and overweight dogs. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, O15.	1.6	0
17	Testosterone and anti-MÃ‰llerian-hormone (AMH) in lean and overweight male Labrador Retrievers. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, P1.	1.6	2
18	The Role of Heparanase in Pulmonary Cell Recruitment in Response to an Allergic but Not Non-Allergic Stimulus. <i>PLoS ONE</i> , 2015, 10, e0127032.	2.5	35

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19	Pathogenic <i>Escherichia coli</i> and lipopolysaccharide enhance the expression of IL-8, CXCL5, and CXCL10 in canine endometrial stromal cells. <i>Theriogenology</i> , 2015, 84, 34-42.	2.1	14
20	Induction of Mast Cell Apoptosis by a Novel Secretory Granule-Mediated Pathway. <i>Methods in Molecular Biology</i> , 2015, 1220, 325-337.	0.9	4
21	Mast cell secretory granules: armed for battle. <i>Nature Reviews Immunology</i> , 2014, 14, 478-494.	22.7	773
22	Mast cell chymase modulates IL-33 levels and controls allergic sensitization in dust-mite induced airway inflammation. <i>Mucosal Immunology</i> , 2013, 6, 911-920.	6.0	91
23	Increased concentrations of C-reactive protein but not high-mobility group box 1 in dogs with naturally occurring sepsis. <i>Veterinary Immunology and Immunopathology</i> , 2013, 156, 64-72.	1.2	34
24	Mast cells limit extracellular levels of IL-13 via a serglycin proteoglycan-serine protease axis. <i>Biological Chemistry</i> , 2012, 393, 1555-1567.	2.5	23
25	Cytokines as Immunological Markers for Systemic Inflammation in Dogs with Pyometra. <i>Reproduction in Domestic Animals</i> , 2012, 47, 337-341.	1.4	67
26	Mast cell apoptosis induced by siramesine, a sigma-2 receptor agonist. <i>Biochemical Pharmacology</i> , 2012, 84, 1671-1680.	4.4	18
27	Human Cord Blood Derived Immature Basophils Show Dual Characteristics, Expressing Both Basophil and Eosinophil Associated Proteins. <i>PLoS ONE</i> , 2012, 7, e48308.	2.5	15
28	Lysosomal Membrane Permeabilization Induces Cell Death in Human Mast Cells. <i>Scandinavian Journal of Immunology</i> , 2011, 74, 354-362.	2.7	26
29	A Role for Serglycin Proteoglycan in Mast Cell Apoptosis Induced by a Secretory Granule-mediated Pathway*. <i>Journal of Biological Chemistry</i> , 2011, 286, 5423-5433.	3.4	32
30	Mast cell proteases: multifaceted regulators of inflammatory disease. <i>Blood</i> , 2010, 115, 4981-4990.	1.4	313
31	Serglycin-independent Release of Active Mast Cell Proteases in Response to <i>Toxoplasma gondii</i> Infection*. <i>Journal of Biological Chemistry</i> , 2010, 285, 38005-38013.	3.4	11
32	Accumulation of Ym1 and formation of intracellular crystalline bodies in alveolar macrophages lacking heparanase. <i>Molecular Immunology</i> , 2010, 47, 1467-1475.	2.2	17
33	Mouse Mast Cell Protease 4 Is the Major Chymase in Murine Airways and Has a Protective Role in Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2009, 183, 6369-6376.	0.8	82
34	Age-related enlargement of lymphoid tissue and altered leukocyte composition in serglycin-deficient mice. <i>Journal of Leukocyte Biology</i> , 2009, 85, 401-408.	3.3	13
35	Serglycin proteoglycan: Regulating the storage and activities of hematopoietic proteases. <i>BioFactors</i> , 2009, 35, 61-68.	5.4	50
36	Novel insights into the biological function of mast cell carboxypeptidase A. <i>Trends in Immunology</i> , 2009, 30, 401-408.	6.8	75

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37	Serotonin and histamine storage in mast cell secretory granules is dependent on serglycin proteoglycan. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 1020-1026.	2.9	100
38	Mast Cell Proteases. <i>Advances in Immunology</i> , 2007, 95, 167-255.	2.2	262
39	Granzyme-like sequences in bony fish shed light on the emergence of hematopoietic serine proteases during vertebrate evolution. <i>Developmental and Comparative Immunology</i> , 2006, 30, 901-918.	2.3	47
40	Isolation of transcriptionally active umbilical cord blood-derived basophils expressing Fc ϵ RI, HLA-DR and CD203c. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 1063-1070.	5.7	24
41	IgG2a-Mediated Enhancement of Antibody and T Cell Responses and Its Relation to Inhibitory and Activating Fc γ Receptors. <i>Journal of Immunology</i> , 2004, 172, 5269-5276.	0.8	81
42	No Evidence for a Role of Fc γ RIIB in Suppression of In vivo Antibody Responses to Erythrocytes by Passively Administered IgG. <i>Scandinavian Journal of Immunology</i> , 2001, 53, 331-334.	2.7	17
43	Restoration of the Antibody Response to IgE/Antigen Complexes in CD23-Deficient Mice by CD23+ Spleen or Bone Marrow Cells. <i>Journal of Immunology</i> , 2000, 164, 3990-3995.	0.8	39
44	Immune Complex-Mediated Enhancement of Antibody Responses without Induction of Delayed-Type Hypersensitivity. <i>Scandinavian Journal of Immunology</i> , 2000, 52, 563-569.	2.7	14
45	Efficient IgG-mediated suppression of primary antibody responses in Fc γ receptor-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 2244-2249.	7.1	126
46	Early Expansion of Secondary B Cells after Primary Immunization with Antigen Complexed with IgE. <i>Scandinavian Journal of Immunology</i> , 1997, 46, 10-15.	2.7	29
47	Mast Cell and Basophil Granule Proteases - In Vivo Targets and Function. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	13