

Michael Toft Overgaard

List of Publications by Year in descending order

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117
papers

7,791
citations

53794

45
h-index

53230

85
g-index

124
all docs

124
docs citations

124
times ranked

6723
citing authors

#	ARTICLE	IF	CITATIONS
1	The insulin-like growth factor (IGF)-dependent IGF binding protein-4 protease secreted by human fibroblasts is pregnancy-associated plasma protein-A. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3149-3153.	7.1	630
2	Molecular Phenotyping of Human Endometrium Distinguishes Menstrual Cycle Phases and Underlying Biological Processes in Normo-Ovulatory Women. Endocrinology, 2006, 147, 1097-1121.	2.8	532
3	Pregnancy-Associated Plasma Protein A as a Marker of Acute Coronary Syndromes. New England Journal of Medicine, 2001, 345, 1022-1029.	27.0	509
4	Mutations in Calmodulin Cause Ventricular Tachycardia and Sudden Cardiac Death. American Journal of Human Genetics, 2012, 91, 703-712.	6.2	348
5	Pregnancy-associated plasma protein-A (PAPP-A) cleaves insulin-like growth factor binding protein (IGFBP)-5 independent of IGF: implications for the mechanism of IGFBP-4 proteolysis by PAPP-A. FEBS Letters, 2001, 504, 36-40.	2.8	258
6	Metalloproteinase pregnancy-associated plasma protein A is a critical growth regulatory factor during fetal development. Development (Cambridge), 2004, 131, 1187-1194.	2.5	244
7	Pregnancy-associated Plasma Protein-A2 (PAPP-A2), a Novel Insulin-like Growth Factor-binding Protein-5 Proteinase. Journal of Biological Chemistry, 2001, 276, 21849-21853.	3.4	217
8	Expression of membrane progesterone receptors on human T lymphocytes and Jurkat cells and activation of G-proteins by progesterone. Journal of Endocrinology, 2007, 196, 67-77.	2.6	168
9	Expression of Recombinant Human Pregnancy-associated Plasma Protein-A and Identification of the Proform of Eosinophil Major Basic Protein as Its Physiological Inhibitor. Journal of Biological Chemistry, 2000, 275, 31128-31133.	3.4	167
10	Severe Preeclampsia-Related Changes in Gene Expression at the Maternal-Fetal Interface Include Sialic Acid-Binding Immunoglobulin-Like Lectin-6 and Pappalysin-2. Endocrinology, 2009, 150, 452-462.	2.8	163
11	Comparative Evaluation of the Antimicrobial Activity of Different Antimicrobial Peptides against a Range of Pathogenic Bacteria. PLoS ONE, 2015, 10, e0144611.	2.5	148
12	Mutational analysis of the proteolytic domain of pregnancy-associated plasma protein-A (PAPP-A): classification as a metzincin. Biochemical Journal, 2001, 358, 359-367.	3.7	144
13	Calmodulin mutations associated with long QT syndrome prevent inactivation of cardiac L-type Ca ²⁺ currents and promote proarrhythmic behavior in ventricular myocytes. Journal of Molecular and Cellular Cardiology, 2014, 74, 115-124.	1.9	143
14	Insulin-Like Growth Factor Binding Protein-4 Protease Produced by Smooth Muscle Cells Increases in the Coronary Artery After Angioplasty. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 335-341.	2.4	136
15	Pregnancy-Associated Plasma Protein-A Is Involved in Insulin-Like Growth Factor Binding Protein-2 (IGFBP-2) Proteolytic Degradation in Bovine and Porcine Preovulatory Follicles: Identification of Cleavage Site and Characterization of IGFBP-2 Degradation. Biology of Reproduction, 2002, 68, 77-86.	2.7	132
16	Identification and Regulation of the IGFBP-4 Protease and Its Physiological Inhibitor in Human Trophoblasts and Endometrial Stroma: Evidence for Paracrine Regulation of IGF-II Bioavailability in the Placental Bed during Human Implantation. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2359-2366.	3.6	130
17	Expression of Fap amyloids in <i>Pseudomonas aeruginosa</i> and <i>Pseudomonas fluorescens</i> and <i>Pseudomonas putida</i> results in aggregation and increased biofilm formation. MicrobiologyOpen, 2013, 2, 365-382.	3.0	130
18	Regulation of Human ADAM 12 Protease by the Prodomain. Journal of Biological Chemistry, 1999, 274, 13427-13433.	3.4	117

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19	Dickkopf-1, an Inhibitor of Wnt Signaling, Is Regulated by Progesterone in Human Endometrial Stromal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1453-1461.	3.6	114
20	Evidence That the Insulin-Like Growth Factor Binding Protein-4 Protease in Human Ovarian Follicular Fluid Is Pregnancy Associated Plasma Protein-A. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4742-4745.	3.6	107
21	Mutational analysis of the proteolytic domain of pregnancy-associated plasma protein-A (PAPP-A): classification as a metzincin. <i>Biochemical Journal</i> , 2001, 358, 359.	3.7	105
22	Messenger Ribonucleic Acid Levels of Pregnancy-Associated Plasma Protein-A and the Proform of Eosinophil Major Basic Protein: Expression in Human Reproductive and Nonreproductive Tissues ¹ . <i>Biology of Reproduction</i> , 1999, 61, 1083-1089.	2.7	101
23	Pregnancy-Associated Plasma Protein-A (PAPP-A) in Ovine, Bovine, Porcine, and Equine Ovarian Follicles: Involvement in IGF Binding Protein-4 Proteolytic Degradation and mRNA Expression During Follicular Development. <i>Endocrinology</i> , 2001, 142, 5243-5253.	2.8	100
24	Cell Surface Targeting of Pregnancy-associated Plasma Protein A Proteolytic Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 47225-47234.	3.4	96
25	Pregnancy-Associated Plasma Protein A and Its Endogenous Inhibitor, the Proform of Eosinophil Major Basic Protein (proMBP), Are Related to Complex Stenosis Morphology in Patients With Stable Angina Pectoris. <i>Circulation</i> , 2004, 109, 1724-1728.	1.6	89
26	Relationship among pregnancy associated plasma protein-A levels, clinical characteristics, and coronary artery disease extent in patients with chronic stable angina pectoris. <i>European Heart Journal</i> , 2005, 26, 2093-2098.	2.2	83
27	Human Calmodulin Mutations. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 396.	2.9	81
28	Calmodulin in a Heartbeat. <i>FEBS Journal</i> , 2013, 280, 5511-5532.	4.7	80
29	Pregnancy-Associated Plasma Protein A Gene Expression as a Target of Inflammatory Cytokines. <i>Endocrinology</i> , 2004, 145, 1124-1129.	2.8	77
30	Substrate specificity of the metalloproteinase pregnancy-associated plasma protein-A (PAPP-A) assessed by mutagenesis and analysis of synthetic peptides: substrate residues distant from the scissile bond are critical for proteolysis. <i>Biochemical Journal</i> , 2002, 367, 31-40.	3.7	73
31	AnOxPePred: using deep learning for the prediction of antioxidative properties of peptides. <i>Scientific Reports</i> , 2020, 10, 21471.	3.3	71
32	Localization and Regulation of Pregnancy-Associated Plasma Protein A Expression in Healing Human Skin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4465-4471.	3.6	70
33	Complex of Pregnancy-associated Plasma Protein-A and the Proform of Eosinophil Major Basic Protein. <i>Journal of Biological Chemistry</i> , 2003, 278, 2106-2117.	3.4	69
34	Biochemical Evidence for Heme Linkage through Esters with Asp-93 and Glu-241 in Human Eosinophil Peroxidase. <i>Journal of Biological Chemistry</i> , 1999, 274, 16953-16958.	3.4	67
35	Prognostic value of circulating pregnancy-associated plasma protein levels in patients with chronic stable angina. <i>European Heart Journal</i> , 2006, 27, 1678-1684.	2.2	66
36	Participation of Mitogen-Activated Protein Kinase in Luteinizing Hormone-Induced Differential Regulation of Steroidogenesis and Steroidogenic Gene Expression in Mural and Cumulus Granulosa Cells of Mouse Preovulatory Follicles ¹ . <i>Biology of Reproduction</i> , 2006, 75, 859-867.	2.7	65

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37	Transforming Growth Factor- β 2 Regulation of the Insulin-Like Growth Factor Binding Protein-4 Protease System in Cultured Human Osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1066-1072.	2.8	64
38	Up date on IGFBP-4: regulation of IGFBP-4 levels and functions, in vitro and in vivo. <i>Growth Hormone and IGF Research</i> , 2004, 14, 71-84.	1.1	64
39	Cytokine stimulation of pregnancy-associated plasma protein A expression in human coronary artery smooth muscle cells: inhibition by resveratrol. <i>American Journal of Physiology - Cell Physiology</i> , 2006, 290, C183-C188.	4.6	62
40	Transgenic overexpression of pregnancy-associated plasma protein-A in murine arterial smooth muscle accelerates atherosclerotic lesion development. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010, 299, H284-H291.	3.2	61
41	Pregnancy-Associated Plasma Protein A Proteolytic Activity Is Associated with the Human Placental Trophoblast Cell Membrane. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5235-5240.	3.6	60
42	The domain of the Bacillus subtilis DEAD-box helicase YxiN that is responsible for specific binding of 23S rRNA has an RNA recognition motif fold. <i>Rna</i> , 2006, 12, 959-967.	3.5	59
43	Lack of Functional Pregnancy-Associated Plasma Protein-A (PAPPA) Compromises Mouse Ovarian Steroidogenesis and Female Fertility ¹ . <i>Biology of Reproduction</i> , 2010, 82, 1129-1138.	2.7	56
44	Arrhythmogenic Calmodulin Mutations Affect the Activation and Termination of Cardiac Ryanodine Receptor-mediated Ca ²⁺ Release. <i>Journal of Biological Chemistry</i> , 2015, 290, 26151-26162.	3.4	56
45	The Lin12-Notch Repeats of Pregnancy-associated Plasma Protein-A Bind Calcium and Determine Its Proteolytic Specificity. <i>Journal of Biological Chemistry</i> , 2004, 279, 38525-38531.	3.4	54
46	Calmodulin mutations causing catecholaminergic polymorphic ventricular tachycardia confer opposing functional and biophysical molecular changes. <i>FEBS Journal</i> , 2015, 282, 803-816.	4.7	49
47	Emulsifying peptides from potato protein predicted by bioinformatics: Stabilization of fish oil-in-water emulsions. <i>Food Hydrocolloids</i> , 2020, 101, 105529.	10.7	45
48	Biochemical mechanism of action of a diketopiperazine inactivator of plasminogen activator inhibitor-1. <i>Biochemical Journal</i> , 2003, 373, 723-732.	3.7	42
49	Inhibition of the Proteolytic Activity of Pregnancy-associated Plasma Protein-A by Targeting Substrate Exosite Binding. <i>Journal of Biological Chemistry</i> , 2008, 283, 16772-16780.	3.4	41
50	Identification of emulsifier potato peptides by bioinformatics: application to omega-3 delivery emulsions and release from potato industry side streams. <i>Scientific Reports</i> , 2020, 10, 690.	3.3	41
51	Proteinase Inhibition by Proform of Eosinophil Major Basic Protein (pro-MBP) Is a Multistep Process of Intra- and Intermolecular Disulfide Rearrangements. <i>Journal of Biological Chemistry</i> , 2005, 280, 9823-9832.	3.4	40
52	The insulin-like growth factor system in multiple myeloma: diagnostic and therapeutic potential. <i>Oncotarget</i> , 2016, 7, 48732-48752.	1.8	40
53	The structure, viscoelasticity and charge of potato peptides adsorbed at the oil-water interface determine the physicochemical stability of fish oil-in-water emulsions. <i>Food Hydrocolloids</i> , 2021, 115, 106605.	10.7	38
54	Biochemical Foundations of Health and Energy Conservation in Hibernating Free-ranging Subadult Brown Bear <i>Ursus arctos</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 22509-22523.	3.4	37

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55	Arrhythmia mutations in calmodulin cause conformational changes that affect interactions with the cardiac voltage-gated calcium channel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E10556-E10565.	7.1	36
56	Quantification and Characterization of Pregnancy-associated Complexes of Angiotensinogen and the Proform of Eosinophil Major Basic Protein in Serum and Amniotic Fluid. <i>Clinical Chemistry</i> , 2000, 46, 1099-1105.	3.2	35
57	The Arrhythmogenic Calmodulin p.Phe142Leu Mutation Impairs C-domain Ca ²⁺ Binding but Not Calmodulin-dependent Inhibition of the Cardiac Ryanodine Receptor. <i>Journal of Biological Chemistry</i> , 2017, 292, 1385-1395.	3.4	35
58	Molecular Regulation of the IGF-Binding Protein-4 Protease System in Human Fibroblasts: Identification of a Novel Inducible Inhibitor. <i>Endocrinology</i> , 2002, 143, 1199-1205.	2.8	34
59	Pregnancy-Associated Plasma Protein-A (PAPP-A) in Ovine, Bovine, Porcine, and Equine Ovarian Follicles: Involvement in IGF Binding Protein-4 Proteolytic Degradation and mRNA Expression During Follicular Development. <i>Endocrinology</i> , 2001, 142, 5243-5253.	2.8	34
60	Cell surface adhesion of pregnancy-associated plasma protein-A is mediated by four clusters of basic residues located in its third and fourth CCP module. <i>FEBS Journal</i> , 2004, 271, 1525-1535.	0.2	32
61	Therapeutic endometrial scratching and implantation after in vitro fertilization: a multicenter randomized controlled trial. <i>Fertility and Sterility</i> , 2019, 112, 1015-1021.	1.0	32
62	Pregnancy-Associated Plasma Protein-A Is the Insulin-Like Growth Factor Binding Protein-4 Protease Secreted by Human Ovarian Granulosa Cells and Is a Marker of Dominant Follicle Selection and the Corpus Luteum. <i>Endocrinology</i> , 2001, 142, 2155-2155.	2.8	31
63	Expression of recombinant murine pregnancy-associated plasma protein-A (PAPP-A) and a novel variant (PAPP-Ai) with differential proteolytic activity. <i>FEBS Journal</i> , 2002, 269, 2247-2256.	0.2	30
64	Antioxidant peptides derived from potato, seaweed, microbial and spinach proteins: Oxidative stability of 5% fish oil-in-water emulsions. <i>Food Chemistry</i> , 2022, 385, 132699.	8.2	29
65	Proteolytic degradation of IGF-binding protein (IGFBP)-2 in equine ovarian follicles: involvement of pregnancy-associated plasma protein-A (PAPP-A) and association with dominant but not subordinated follicles. <i>Journal of Endocrinology</i> , 2004, 182, 457-466.	2.6	28
66	The brown bear as a translational model for sedentary lifestyle-related diseases. <i>Journal of Internal Medicine</i> , 2020, 287, 263-270.	6.0	28
67	The proform of eosinophil major basic protein: a new maternal serum marker for Down syndrome. , 1999, 19, 905-910.		27
68	Pregnancy-associated plasma protein-A (PAPP-A) expression and insulin-like growth factor binding protein-4 protease activity in normal and malignant ovarian surface epithelial cells. <i>International Journal of Cancer</i> , 2004, 110, 633-640.	5.1	27
69	Inhibition of proteolysis by the proform of eosinophil major basic protein (proMBP) requires covalent binding to its target proteinase. <i>FEBS Letters</i> , 2004, 560, 147-152.	2.8	26
70	Arrhythmia mutations in calmodulin can disrupt cooperativity of Ca ²⁺ -binding and cause misfolding. <i>Journal of Physiology</i> , 2020, 598, 1169-1186.	2.9	26
71	ADAMDEC1 Is a Metzincin Metalloprotease with Dampened Proteolytic Activity. <i>Journal of Biological Chemistry</i> , 2013, 288, 21367-21375.	3.4	24
72	Ca ²⁺ -dependent calmodulin binding to cardiac ryanodine receptor (RyR2) calmodulin-binding domains. <i>Biochemical Journal</i> , 2019, 476, 193-209.	3.7	24

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73	Complete cDNA Sequence of the Preproform of Human Pregnancy-Associated Plasma Protein-A. Evidence for Expression in the Brain and Induction by cAMP. <i>FEBS Journal</i> , 1996, 237, 159-163.	0.2	23
74	A robust immunoassay for pregnancy-associated plasma protein-A2 based on analysis of circulating antigen: establishment of normal ranges in pregnancy. <i>Molecular Human Reproduction</i> , 2013, 19, 756-763.	2.8	23
75	Evidence That the Insulin-Like Growth Factor Binding Protein-4 Protease in Human Ovarian Follicular Fluid Is Pregnancy Associated Plasma Protein-A. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4742-4745.	3.6	23
76	The Bacillus subtilis RNA Helicase YxiN is Distended in Solution. <i>Biophysical Journal</i> , 2008, 94, L01-L03.	0.5	22
77	The arrhythmogenic N53I variant subtly changes the structure and dynamics in the calmodulin N-terminal domain, altering its interaction with the cardiac ryanodine receptor. <i>Journal of Biological Chemistry</i> , 2020, 295, 7620-7634.	3.4	21
78	Infanticide vs. inherited cardiac arrhythmias. <i>Europace</i> , 2021, 23, 441-450.	1.7	21
79	Emulsifier peptides derived from seaweed, methanotrophic bacteria, and potato proteins identified by quantitative proteomics and bioinformatics. <i>Food Chemistry</i> , 2021, 362, 130217.	8.2	21
80	Heparin-binding mechanism of the IGF2/IGF-binding protein 2 complex. <i>Journal of Molecular Endocrinology</i> , 2014, 52, 345-355.	2.5	18
81	A Novel Locus Harboring a Functional CD164 Nonsense Mutation Identified in a Large Danish Family with Nonsyndromic Hearing Impairment. <i>PLoS Genetics</i> , 2015, 11, e1005386.	3.5	18
82	Diminished inhibition and facilitated activation of RyR2-mediated Ca ²⁺ release is a common defect of arrhythmogenic calmodulin mutations. <i>FEBS Journal</i> , 2019, 286, 4554-4578.	4.7	18
83	The GH-IGF-IGFBP axis is changed in Turner syndrome: Partial normalization by HRT. <i>Growth Hormone and IGF Research</i> , 2006, 16, 332-339.	1.1	17
84	IGF dependent modulation of IGF binding protein (IGFBP) proteolysis by pregnancy-associated plasma protein-A (PAPP-A): Multiple PAPP-A-IGFBP interaction sites. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2701-2709.	2.4	17
85	Definition, expression, and characterization of a protein domain in the N-terminus of pregnancy-associated plasma protein-A distantly related to the family of laminin G-like modules. <i>Protein Expression and Purification</i> , 2006, 48, 261-273.	1.3	16
86	Effects of Mutated Pregnancy-Associated Plasma Protein-A on Atherosclerotic Lesion Development in Mice. <i>Endocrinology</i> , 2013, 154, 246-252.	2.8	16
87	Molecular Basis of Enhanced Activity in Factor VIIa-Trypsin Variants Conveys Insights into Tissue Factor-mediated Allosteric Regulation of Factor VIIa Activity. <i>Journal of Biological Chemistry</i> , 2016, 291, 4671-4683.	3.4	16
88	Screening for Down's syndrome in early and late first and second trimester using six maternal serum markers. <i>Clinical Genetics</i> , 2003, 65, 11-16.	2.0	15
89	The International Calmodulinopathy Registry: recording the diverse phenotypic spectrum of un<i>CALM</i> hearts. <i>European Heart Journal</i> , 2019, 40, 2976-2978.	2.2	15
90	The IGF-1 receptor inhibitor picropodophyllin potentiates the anti-myeloma activity of a BH3-mimetic. <i>Oncotarget</i> , 2014, 5, 11193-11208.	1.8	15

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91	The Insulin-Like Growth Factor System in the Long-Lived Naked Mole-Rat. PLoS ONE, 2015, 10, e0145587.	2.5	14
92	Biological age of the endometrium using DNA methylation. Reproduction, 2018, 155, 165-170.	2.6	13
93	Biofunctionality of Enzymatically Derived Peptides from Codfish (<i>Gadus morhua</i>) Frame: Bulk In Vitro Properties, Quantitative Proteomics, and Bioinformatic Prediction. Marine Drugs, 2020, 18, 599.	4.6	13
94	Antimicrobial peptide <sc>CAP</sc>18 and its effect on <i>Yersinia ruckeri</i> infections in rainbow trout <i>Oncorhynchus mykiss</i> (Walbaum): comparing administration by injection and oral routes. Journal of Fish Diseases, 2017, 40, 97-104.	1.9	12
95	Dissection of the antimicrobial and hemolytic activity of Cap18: Generation of Cap18 derivatives with enhanced specificity. PLoS ONE, 2018, 13, e0197742.	2.5	12
96	Role of cardiac ryanodine receptor calmodulin-binding domains in mediating the action of arrhythmogenic calmodulin N-terminal domain mutation N54I. FEBS Journal, 2020, 287, 2256-2280.	4.7	12
97	IGFBP-4 degradation by pregnancy-associated plasma protein-A in MC3T3 osteoblasts. Biochemical and Biophysical Research Communications, 2004, 325, 698-706.	2.1	11
98	Constitutive expression of pregnancy-associated plasma protein-A in arterial smooth muscle reduces the vascular response to injury in vivo. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E139-E144.	3.5	11
99	Proteomic characterization of pilot scale hot-water extracts from the industrial carrageenan red seaweed <i>Eucheuma denticulatum</i> . Algal Research, 2022, 62, 102619.	4.6	11
100	Evidence for Restricted Reactivity of ADAMDEC1 with Protein Substrates and Endogenous Inhibitors. Journal of Biological Chemistry, 2015, 290, 6620-6629.	3.4	10
101	Abnormal IGF-Binding Protein Profile in the Bone Marrow of Multiple Myeloma Patients. PLoS ONE, 2016, 11, e0154256.	2.5	8
102	Allostery in Coagulation Factor VIIa Revealed by Ensemble Refinement of Crystallographic Structures. Biophysical Journal, 2019, 116, 1823-1835.	0.5	7
103	Beating tissue factor at its own game: Design and properties of a soluble tissue factor-independent coagulation factor VIIa. Journal of Biological Chemistry, 2020, 295, 517-528.	3.4	7
104	A gain-of-function mutation in the ITPR1 gating domain causes male infertility in mice. Journal of Cellular Physiology, 2022, 237, 3305-3316.	4.1	7
105	Monoclonal antibodies targeting the disintegrin-like domain of ADAMDEC1 modulates the proteolytic activity and enables quantification of ADAMDEC1 protein in human plasma. MAbs, 2018, 10, 118-128.	5.2	5
106	Study of the tryptophan-terbium FRET pair coupled to silver nanoprisms for biosensing applications. Physical Chemistry Chemical Physics, 2013, 15, 8838.	2.8	4
107	Pappalysin-1 (pregnancy-associated plasma protein-A)., 2004, , 754-757.		4
108	Simple and reliable procedure for PCR amplification of genomic DNA from yeast cells using short sequencing primers. IUBMB Life, 1997, 42, 169-172.	3.4	3

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109	Characterization and comparison of recombinant full-length ursine and human sex hormone-binding globulin. FEBS Open Bio, 2021, , .	2.3	2
110	A systematic approach for evaluating the role of surface-exposed loops in trypsin-like serine proteases applied to the 170 loop in coagulation factor VIIa. Scientific Reports, 2022, 12, 3747.	3.3	2
111	Arrhythmogenic Calmodulin Mutations Can Disrupt the Globular Structure and Uncouple Ca ²⁺ Binding Cooperativity. Biophysical Journal, 2020, 118, 106a.	0.5	1
112	Plasma proteomics data from hibernating and active Scandinavian brown bears. Data in Brief, 2022, 41, 107959.	1.0	1
113	Differential Changes in Circulating Steroid Hormones in Hibernating Brown Bears: Preliminary Conclusions and Caveats. Physiological and Biochemical Zoology, 2022, 95, 365-378.	1.5	1
114	Structural Characterization of Calmodulin Disease Mutations. Biophysical Journal, 2017, 112, 108a.	0.5	0
115	Characterization of Arrhythmia Mutations in Calmodulin and their Interactions with the Voltage-Gated Calcium Channel. Biophysical Journal, 2019, 116, 312a.	0.5	0
116	Assessing the Impact of Calmodulinopathic Mutations on Neuronal Ion Channel Regulation. Biophysical Journal, 2021, 120, 155a.	0.5	0
117	Circulating insulin-like growth factor (IGF) system adaptations in hibernating brown bears indicate increased tissue IGF availability. American Journal of Physiology - Endocrinology and Metabolism, 0, , .	3.5	0