

Peter Kristensen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1055715/peter-kristensen-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68

papers

1,871

citations

25

h-index

41

g-index

71

ext. papers

2,026

ext. citations

6.3

avg, IF

4.23

L-index

#	Paper	IF	Citations
68	Proteolytic selection for protein folding using filamentous bacteriophages. <i>Folding & Design</i> , 1998 , 3, 321-8		217
67	MARK-AGE biomarkers of ageing. <i>Mechanisms of Ageing and Development</i> , 2015 , 151, 2-12	5.6	145
66	Selection of large diversities of antiidiotypic antibody fragments by phage display. <i>Journal of Molecular Biology</i> , 2002 , 315, 1087-97	6.5	117
65	A compact phage display human scFv library for selection of antibodies to a wide variety of antigens. <i>BMC Biotechnology</i> , 2009 , 9, 6	3.5	99
64	The elongation factor 1 A-2 isoform from rabbit: cloning of the cDNA and characterization of the protein. <i>Nucleic Acids Research</i> , 1998 , 26, 1884-90	20.1	86
63	Genetics of healthy aging in Europe: the EU-integrated project GEHA (Genetics of Healthy Aging). <i>Annals of the New York Academy of Sciences</i> , 2007 , 1100, 21-45	6.5	74
62	A method for the selection of catalytic activity using phage display and proximity coupling. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 1124-7	16.4	72
61	The co-occurrence of mtDNA mutations on different oxidative phosphorylation subunits, not detected by haplogroup analysis, affects human longevity and is population specific. <i>Ageing Cell</i> , 2014 , 13, 401-7	9.9	66
60	Single-chain antibody-based gene therapy: inhibition of tumor growth by in situ production of phage-derived human antibody fragments blocking functionally active sites of cell-associated matrices. <i>Gene Therapy</i> , 2002 , 9, 1049-53	4	48
59	Leukotriene B4 formation during human neutrophil keratinocyte interactions: evidence for transformation of leukotriene A4 by putative keratinocyte leukotriene A4 hydrolase. <i>Journal of Investigative Dermatology</i> , 1993 , 100, 293-8	4.3	46
58	Design, recruitment, logistics, and data management of the GEHA (Genetics of Healthy Ageing) project. <i>Experimental Gerontology</i> , 2011 , 46, 934-45	4.5	45
57	Hormetic modulation of differentiation of normal human epidermal keratinocytes undergoing replicative senescence in vitro. <i>Experimental Gerontology</i> , 2008 , 43, 658-662	4.5	37
56	Severe acute respiratory syndrome (SARS): development of diagnostics and antivirals. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1067, 500-5	6.5	35
55	Kinetin-induced differentiation of normal human keratinocytes undergoing aging in vitro. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1067, 332-6	6.5	34
54	A novel heavy domain antibody library with functionally optimized complementarity determining regions. <i>PLoS ONE</i> , 2013 , 8, e76834	3.7	33
53	Inhibition of the proteolytic activity of pregnancy-associated plasma protein-A by targeting substrate exosite binding. <i>Journal of Biological Chemistry</i> , 2008 , 283, 16772-80	5.4	33
52	Multivalent scFv display of phagemid repertoires for the selection of carbohydrate-specific antibodies and its application to the Thomsen-Friedenreich antigen. <i>Journal of Molecular Biology</i> , 2004 , 343, 985-96	6.5	33

51	Directed evolution of barnase stability using proteolytic selection. <i>Journal of Molecular Biology</i> , 2002 , 323, 115-23	6.5	33
50	Aging, differentiation and apoptosis in human epidermal keratinocytes in culture. <i>Archives of Gerontology and Geriatrics</i> , 1994 , 19 Suppl 1, 185-96	4	30
49	Isolation of high-affinity human IgE and IgG antibodies recognising Bet v 1 and Humicola lanuginosa lipase from combinatorial phage libraries. <i>Molecular Immunology</i> , 2004 , 41, 941-53	4.3	29
48	Identification of keratinocyte-specific markers using phage display and mass spectrometry. <i>Molecular and Cellular Proteomics</i> , 2003 , 2, 61-9	7.6	28
47	Generation and characterization of recombinant human antibodies specific for native laminin epitopes: potential application in cancer therapy. <i>Cancer Immunology, Immunotherapy</i> , 2001 , 50, 557-65	7.4	28
46	Human epidermis transforms exogenous leukotriene A4 into peptide leukotrienes: possible role in transcellular metabolism. <i>Archives of Dermatological Research</i> , 1994 , 286, 261-6	3.3	28
45	Multivalent display system on filamentous bacteriophage pVII minor coat protein. <i>Journal of Immunological Methods</i> , 2005 , 307, 135-43	2.5	27
44	Functional improvement of antibody fragments using a novel phage coat protein III fusion system. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 298, 566-73	3.4	26
43	Expression of single-chain variable fragments fused with the Fc-region of rabbit IgG in <i>Leishmania tarentolae</i> . <i>Microbial Cell Factories</i> , 2014 , 13, 9	6.4	25
42	A model phage display subtraction method with potential for analysis of differential gene expression. <i>FEBS Letters</i> , 1996 , 391, 71-5	3.8	25
41	Selection strategies for anticancer antibody discovery: searching off the beaten path. <i>Trends in Biotechnology</i> , 2015 , 33, 292-301	15.1	24
40	Evaluation of endothelial cell culture as a model system of vascular ageing. <i>Experimental Gerontology</i> , 2010 , 45, 779-87	4.5	24
39	A novel cell binding site in the coiled-coil domain of laminin involved in capillary morphogenesis. <i>EMBO Journal</i> , 2003 , 22, 1508-17	13	20
38	Incorporation of bacteriophages in polycaprolactone/collagen fibers for antibacterial hemostatic dual-function. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018 , 106, 2588-2595	3.5	16
37	Selection of antibodies against a single rare cell present in a heterogeneous population using phage display. <i>Nature Protocols</i> , 2011 , 6, 509-22	18.8	16
36	Phage-displayed antibodies for the detection of glycosylated proteasome in aging cells. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1067, 474-8	6.5	16
35	Microselection--affinity selecting antibodies against a single rare cell in a heterogeneous population. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 1953-61	5.6	15
34	Purification and characterization of leukotriene A4 hydrolase from human epidermis. <i>FEBS Letters</i> , 1995 , 358, 316-22	3.8	15

33	Identification of an unstable 4-hydroxynoneal modification on the 20S proteasome subunit β by recombinant antibody technology. <i>Free Radical Biology and Medicine</i> , 2015 , 89, 786-92	7.8	14
32	Enhancement of DNA vaccine potency through linkage of antigen to filamentous bacteriophage coat protein III domain I. <i>Immunology</i> , 2006 , 117, 502-6	7.8	14
31	Purification and characterisation of a tissue specific elongation factor 1 alpha (EF-1 alpha 2) from rabbit muscle. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 245, 810-4	3.4	14
30	Rational Engineering of Hydratase from <i>Lactobacillus acidophilus</i> Reveals Critical Residues Directing Substrate Specificity and Regioselectivity. <i>ChemBioChem</i> , 2020 , 21, 550-563	3.8	14
29	Selection of a breast cancer subpopulation-specific antibody using phage display on tissue sections. <i>Immunologic Research</i> , 2015 , 62, 263-72	4.3	13
28	ReactELISA method for quantifying methylglyoxal levels in plasma and cell cultures. <i>Redox Biology</i> , 2019 , 26, 101252	11.3	11
27	Identification of phage antibodies toward the Werner protein by selection on Western blots. <i>Electrophoresis</i> , 2000 , 21, 509-16	3.6	11
26	Eine Methode zur Selektion katalytischer Aktivit, die Phagendisplay und Nachbarschaftseffekte nutzt. <i>Angewandte Chemie</i> , 1999 , 111, 1196-1200	3.6	11
25	Stabilization of antibody VH-domains by proteolytic selection. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2004 , 28, 173-179		10
24	Selection of cell-type specific antibodies on tissue-sections using phage display. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 1939-48	5.6	9
23	Epsilon haemoglobin specific antibodies with applications in noninvasive prenatal diagnosis. <i>Journal of Biomedicine and Biotechnology</i> , 2009 , 2009, 659219		9
22	Fatty acid hydratase for value-added biotransformation: A review. <i>Chinese Journal of Chemical Engineering</i> , 2020 , 28, 2051-2063	3.2	8
21	Applying phage display technology in aging research. <i>Biogerontology</i> , 2000 , 1, 67-78	4.5	8
20	Upregulation of Mrps18a in breast cancer identified by selecting phage antibody libraries on breast tissue sections. <i>BMC Cancer</i> , 2017 , 17, 19	4.8	7
19	ReactELISA: Monitoring a Carbon Nucleophilic Metabolite by ELISA-a Study of Lipid Metabolism. <i>Analytical Chemistry</i> , 2017 , 89, 5066-5071	7.8	7
18	Insight into the Structure and Activity of Surface-Engineered Lipase Biofluids. <i>ChemBioChem</i> , 2019 , 20, 1266-1272	3.8	7
17	An anti vimentin antibody promotes tube formation. <i>Scientific Reports</i> , 2017 , 7, 3576	4.9	7
16	Are endothelial outgrowth cells a potential source for future re-vascularization therapy?. <i>Experimental Gerontology</i> , 2014 , 58, 132-8	4.5	6

15	Degradation of C-terminal tag sequences on domain antibodies purified from E. coli supernatant. <i>MAbs</i> , 2014 , 6, 1551-9	6.6	6
14	On-slide detection of enzymatic activities in selected single cells. <i>Nanoscale</i> , 2017 , 9, 13546-13553	7.7	5
13	A novel excision selection method for isolation of antibodies binding antigens expressed specifically by rare cells in tissue sections. <i>Nucleic Acids Research</i> , 2017 , 45, e107	20.1	4
12	Raising antibodies against circulating foetal cells from maternal peripheral blood. <i>Prenatal Diagnosis</i> , 2013 , 33, 284-91	3.2	4
11	A Single-Domain Antibody Targeting Complement Component C5 Acts as a Selective Inhibitor of the Terminal Pathway of the Complement System and Thus Functionally Mimicks the C-Terminal Domain of the SSL7 Protein. <i>Frontiers in Immunology</i> , 2018 , 9, 2822	8.4	4
10	Confronting cellular heterogeneity in studies of protein metabolism and homeostasis in aging research. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 694, 234-44	3.6	4
9	Pericyte modulation by a functional antibody obtained by a novel single-cell selection strategy. <i>Microcirculation</i> , 2017 , 24, e12365	2.9	3
8	Targeting of phage particles towards endothelial cells by antibodies selected through a multi-parameter selection strategy. <i>Scientific Reports</i> , 2017 , 7, 42230	4.9	3
7	Novel ageing-biomarker discovery using data-intensive technologies. <i>Mechanisms of Ageing and Development</i> , 2015 , 151, 114-21	5.6	3
6	Identification of genes involved in healthy aging and longevity. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1067, 317-22	6.5	3
5	Isolation of recombinant phage-displayed antibodies recognizing skin keratinocytes. <i>Methods in Molecular Biology</i> , 2005 , 289, 359-70	1.4	2
4	Raising an Antibody Specific to Breast Cancer Subpopulations Using Phage Display on Tissue Sections. <i>Cancer Genomics and Proteomics</i> , 2016 , 13, 21-30	3.3	2
3	Effects of the engineering of a single binding pocket residue on specificity and regioselectivity of hydratases from <i>Lactobacillus Acidophilus</i> . <i>Biochemical Engineering Journal</i> , 2021 , 171, 108006	4.2	1
2	Semi-rational Engineering of a Promiscuous Fatty Acid Hydratase for Alteration of Regioselectivity.. <i>ChemBioChem</i> , 2021 , e202100606	3.8	0
1	Functionally fused antibodies--a novel adjuvant fusion system. <i>Journal of Immunological Methods</i> , 2008 , 339, 220-7	2.5	