

Gosta Winberg

List of Publications by Year in descending order

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41
papers

7,821
citations

304743

22
h-index

289244

40
g-index

42
all docs

42
docs citations

42
times ranked

15823
citing authors

#	ARTICLE	IF	CITATIONS
1	Full-length RNA-seq from single cells using Smart-seq2. <i>Nature Protocols</i> , 2014, 9, 171-181.	12.0	3,308
2	Smart-seq2 for sensitive full-length transcriptome profiling in single cells. <i>Nature Methods</i> , 2013, 10, 1096-1098.	19.0	2,022
3	Tn5 transposase and tagmentation procedures for massively scaled sequencing projects. <i>Genome Research</i> , 2014, 24, 2033-2040.	5.5	692
4	WW Domains Provide a Platform for the Assembly of Multiprotein Networks. <i>Molecular and Cellular Biology</i> , 2005, 25, 7092-7106.	2.3	221
5	Isolation of DNA from agarose gels using DEAE-paper. Application to restriction site mapping of adenovirus type 16 DNA. <i>Nucleic Acids Research</i> , 1980, 8, 253-264.	14.5	184
6	Capturing Whole-Genome Characteristics in Short Sequences Using a Naive Bayesian Classifier. <i>Genome Research</i> , 2001, 11, 1404-1409.	5.5	184
7	Degradation of the Epstein-Barr Virus Latent Membrane Protein 1 (LMP1) by the Ubiquitin-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2000, 275, 23491-23499.	3.4	148
8	Encapsidation of adenovirus 16 DNA is directed by a small DNA sequence at the left end of the genome. <i>Cell</i> , 1980, 20, 787-795.	28.9	134
9	A New Picornavirus Isolated from Bank Voles (<i>Clethrionomys glareolus</i>). <i>Virology</i> , 1999, 255, 86-93.	2.4	105
10	Activity profiling of deubiquitinating enzymes in cervical carcinoma biopsies and cell lines. <i>Molecular Carcinogenesis</i> , 2006, 45, 260-269.	2.7	103
11	RBSP3 (HYA22) is a tumor suppressor gene implicated in major epithelial malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 4906-4911.	7.1	88
12	Human cell lines engineered for tetracycline-regulated expression of tumor suppressor candidate genes from a frequently affected chromosomal region, 3p21. <i>Journal of Gene Medicine</i> , 2002, 4, 397-406.	2.8	54
13	Expression of CD27 and CD70 on Early B Cell Progenitors in the Bone Marrow: Implication for Diagnosis and Therapy of Childhood ALL. <i>Experimental Hematology</i> , 2005, 33, 1500-1507.	0.4	51
14	DNA-Encoding Enzymatically Active HIV-1 Reverse Transcriptase, but Not the Inactive Mutant, Confers Resistance to Experimental HIV-1 Challenge. <i>Intervirology</i> , 2000, 43, 288-293.	2.8	38
15	Construction of a human chromosome 3 specific NotI linking library using a novel cloning procedure. <i>Nucleic Acids Research</i> , 1990, 18, 6319-6324.	14.5	37
16	NotI Linking Clones as a Tool for Joining Physical and Genetic Maps of the Human Genome. <i>Genomics</i> , 1994, 19, 303-309.	2.9	37
17	New strategy for mapping the human genome based on a novel procedure for construction of jumping libraries. <i>Genomics</i> , 1991, 11, 1030-1039.	2.9	31
18	Signal sequence deletion and fusion to tetanus toxoid epitope augment antitumor immune responses to a human carcinoembryonic antigen (CEA) plasmid DNA vaccine in a murine test system. <i>Cancer Gene Therapy</i> , 2003, 10, 365-376.	4.6	29

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19	The K15 Protein of Kaposi's Sarcoma-Associated Herpesvirus Recruits the Endocytic Regulator Intersectin 2 through a Selective SH3 Domain Interaction. <i>Biochemistry</i> , 2007, 46, 9874-9885.	2.5	29
20	A group of notI jumping and linking clones cover 2.5 Mb in the 3p21â€“p22 region suspected to contain a tumor suppressor gene. <i>Cancer Genetics and Cytogenetics</i> , 1995, 81, 144-150.	1.0	27
21	The Epstein-Barr Virus Protein, Latent Membrane Protein 2A, Co-opts Tyrosine Kinases Used by the T Cell Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 34133-34142.	3.4	27
22	Epsteinâ€“Barr virus infection leads to partial phenotypic reversion of terminally differentiated malignant B cells. <i>Cancer Letters</i> , 2009, 284, 165-174.	7.2	24
23	Expression, purification and functional analysis of an odorant binding protein AaegOBP22 from <i>Aedes aegypti</i> . <i>Protein Expression and Purification</i> , 2011, 75, 165-171.	1.3	23
24	Shot-Gun Sequencing Strategy for Long-Range Genome Mapping: A Pilot Study. <i>Genomics</i> , 1994, 21, 495-500.	2.9	21
25	Isolation of incomplete adenovirus 16 particles containing viral and host cell DNA. <i>Virology</i> , 1977, 82, 449-461.	2.4	19
26	HHV-6 A- or B-specific P41 antigens do not reveal virus variant-specific IgG or IgM responses in human serum. <i>Journal of Medical Virology</i> , 2002, 66, 394-399.	5.0	19
27	An update on viral association of human cancers. <i>Archives of Virology</i> , 2013, 158, 1433-1443.	2.1	19
28	Effective Construction of DNA Vaccines Against Variable Influenza Genes by Homologous Recombination. <i>Virology</i> , 2000, 268, 244-250.	2.4	18
29	NotI passporting to identify species composition of complex microbial systems. <i>Nucleic Acids Research</i> , 2003, 31, 5e-5.	14.5	16
30	DNA restriction site mapping of adenovirus type 16 with BamI, EcoRI, HpaI AND Sall. <i>FEBS Letters</i> , 1977, 76, 151-158.	2.8	15
31	Î»SK diphasmids: phage lambda vectors for genomic, jumping, linking and cDNA libraries. <i>Gene</i> , 1993, 127, 1-14.	2.2	15
32	Alu-PCR Approach to Isolating NotI-Linking Clones from the 3p14-p21 Region Frequently Deleted in Renal Cell Carcinoma. <i>Genomics</i> , 1993, 16, 713-719.	2.9	14
33	Emergence of coherent traveling waves controlling quadruped gaits in a two-dimensional spinal cord model. <i>Biological Cybernetics</i> , 2003, 88, 20-32.	1.3	14
34	Identification of new tumor suppressor genes based on in vivo functional inactivation of a candidate gene. <i>FEBS Letters</i> , 1999, 451, 289-294.	2.8	12
35	Restriction site tagged (RST) microarrays: a novel technique to study the species composition of complex microbial systems. <i>Nucleic Acids Research</i> , 2003, 31, 95e-95.	14.5	12
36	A new approach to genome mapping and sequencing: slalom libraries. <i>Nucleic Acids Research</i> , 2002, 30, 6e-6.	14.5	10

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37	Definition of a Divergent Epitope That Allows Differential Detection of Early Protein p41 from Human Herpesvirus 6 Variants A and B. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1449-1455.	3.9	8
38	Augmentation of leukocyte infiltration in murine tumors expressing B-cell derived but not nasopharyngeal carcinoma derived EBV membrane protein LMP1. , 2000, 60, 417-424.		5
39	Efficient retroviral transfer of a mouse c-myc construct into HL60. <i>Biochemical and Biophysical Research Communications</i> , 1989, 163, 321-327.	2.1	3
40	Traveling-wave pattern generator controls movement and organization of sensory feedback in a spinal cord model. <i>Biological Cybernetics</i> , 2003, 88, 11-19.	1.3	2
41	Responses of mice immunized with a DNA vaccine encoding carcinoembryonic antigen (CEA). <i>Vaccine</i> , 2006, 24, 4572-4575.	3.8	2