

# Holger Sltmann

## List of Publications by Year in Descending Order

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

144  
papers

9,154  
citations

46  
h-index

93  
g-index

158  
ext. papers

10,449  
ext. citations

6.8  
avg, IF

5.54  
L-index

#	Paper	IF	Citations
144	Early identification of disease progression in ALK-rearranged lung cancer using circulating tumor DNA analysis. <i>Npj Precision Oncology</i> , <b>2021</b> , 5, 100	9.8	2
143	Liquid Biopsies beyond Mutation Calling: Genomic and Epigenomic Features of Cell-Free DNA in Cancer. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3
142	KRAS/GNAS-testing by highly sensitive deep targeted next generation sequencing improves the endoscopic ultrasound-guided workup of suspected mucinous neoplasms of the pancreas. <i>Genes Chromosomes and Cancer</i> , <b>2021</b> , 60, 489-497	5	6
141	DNA Promoter Methylation and ERG Regulate the Expression of CD24 in Prostate Cancer. <i>American Journal of Pathology</i> , <b>2021</b> , 191, 618-630	5.8	1
140	Feasibility and Challenges for Sequential Treatments in ALK-Rearranged Non-Small-Cell Lung Cancer. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 670483	5.3	3
139	Earlier extracranial progression and shorter survival in ALK-rearranged lung cancer with positive liquid rebiopsies. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 2118-2131	4.4	4
138	Repression Leads to Enhanced NOTCH Signaling in Fusion Positive Prostate Cancer Cells. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
137	The ERG-Regulated Promotes Prostate Cancer Cell Survival via the 14-3-3FOXO Pathway. <i>Molecular Cancer Research</i> , <b>2020</b> , 18, 1545-1559	6.6	3
136	Novel Liquid Biomarker Panels for A Very Early Response Capturing of NSCLC Therapies in Advanced Stages. <i>Cancers</i> , <b>2020</b> , 12,	6.6	1
135	Circulating MicroRNAs as Potential Biomarkers for Lung Cancer. <i>Recent Results in Cancer Research</i> , <b>2020</b> , 215, 299-318	1.5	14
134	Rearranged ERG confers robustness to prostate cancer cells by subverting the function of p53. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2020</b> , 38, 736.e1-736.e10	2.8	2
133	Longitudinal therapy monitoring of ALK-positive lung cancer by combined copy number and targeted mutation profiling of cell-free DNA. <i>EBioMedicine</i> , <b>2020</b> , 62, 103103	8.8	14
132	Detection of TP53 Mutations in Tissue or Liquid Rebiopsies at Progression Identifies ALK+ Lung Cancer Patients with Poor Survival. <i>Cancers</i> , <b>2019</b> , 11,	6.6	26
131	Excess hepsin proteolytic activity limits oncogenic signaling and induces ER stress and autophagy in prostate cancer cells. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 601	9.8	8
130	Defining molecular risk in ALK NSCLC. <i>Oncotarget</i> , <b>2019</b> , 10, 3093-3103	3.3	24
129	Serial liquid biopsies for detection of treatment failure and profiling of resistance mechanisms in -rearranged lung cancer. <i>Journal of Physical Education and Sports Management</i> , <b>2019</b> , 5,	2.8	6
128	Digital PCR After MALDI-Mass Spectrometry Imaging to Combine Proteomic Mapping and Identification of Activating Mutations in Pulmonary Adenocarcinoma. <i>Proteomics - Clinical Applications</i> , <b>2019</b> , 13, e1800034	3.1	11

127	Global DNA methylation reflects spatial heterogeneity and molecular evolution of lung adenocarcinomas. <i>International Journal of Cancer</i> , <b>2019</b> , 144, 1061-1072	7.5	12
126	Next generation sequencing of the cellular and liquid fraction of pancreatic cyst fluid supports discrimination of IPMN from pseudocysts and reveals cases with multiple mutated driver clones: First findings from the prospective ZYSTEUS biomarker study. <i>Genes Chromosomes and Cancer</i> , <b>2019</b> , 58, 3-11	5	9
125	Pathways regulating the expression of the immunomodulatory protein glycodefin in non-small cell lung cancer. <i>International Journal of Oncology</i> , <b>2019</b> , 54, 515-526	4.4	6
124	Hepatitis D virus replication is sensed by MDA5 and induces IFN- $\gamma$ responses in hepatocytes. <i>Journal of Hepatology</i> , <b>2018</b> , 69, 25-35	13.4	53
123	Prospective single center trial of next-generation sequencing analysis in metastatic renal cell cancer: the MORE-TRIAL. <i>Future Science OA</i> , <b>2018</b> , 4, FSO299	2.7	2
122	Experimental design and data analysis of Ago-RIP-Seq experiments for the identification of microRNA targets. <i>Briefings in Bioinformatics</i> , <b>2018</b> , 19, 918-929	13.4	2
121	Identification of E6/E7-Dependent MicroRNAs in HPV-Positive Cancer Cells. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1699, 119-134	1.4	8
120	Epigenomic profiling of non-small cell lung cancer xenografts uncover LRP12 DNA methylation as predictive biomarker for carboplatin resistance. <i>Genome Medicine</i> , <b>2018</b> , 10, 55	14.4	28
119	Genomic features of renal cell carcinoma with venous tumor thrombus. <i>Scientific Reports</i> , <b>2018</b> , 8, 7477	4.9	9
118	FGF-2 is a driving force for chromosomal instability and a stromal factor associated with adverse clinico-pathological features in prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2018</b> , 36, 365.e15-365.e26	2.8	10
117	Overexpression of nuclear AR-V7 protein in primary prostate cancer is an independent negative prognostic marker in men with high-risk disease receiving adjuvant therapy. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2018</b> , 36, 161.e19-161.e30	2.8	18
116	Correlation between genomic index lesions and mpMRI and Ga-PSMA-PET/CT imaging features in primary prostate cancer. <i>Scientific Reports</i> , <b>2018</b> , 8, 16708	4.9	14
115	Molecular Evolution of Early-Onset Prostate Cancer Identifies Molecular Risk Markers and Clinical Trajectories. <i>Cancer Cell</i> , <b>2018</b> , 34, 996-1011.e8	24.3	89
114	Molecular signatures in IASLC/ATS/ERS classified growth patterns of lung adenocarcinoma. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206132	3.7	4
113	Genome-Based Classification and Therapy of Prostate Cancer. <i>Diagnostics</i> , <b>2018</b> , 8,	3.8	10
112	A field guide for cancer diagnostics using cell-free DNA: From principles to practice and clinical applications. <i>Genes Chromosomes and Cancer</i> , <b>2018</b> , 57, 123-139	5	114
111	Patient-specific molecular alterations are associated with metastatic clear cell renal cell cancer progressing under tyrosine kinase inhibitor therapy. <i>Oncotarget</i> , <b>2017</b> , 8, 74049-74057	3.3	7
110	Spatial distribution of EGFR and KRAS mutation frequencies correlates with histological growth patterns of lung adenocarcinomas. <i>International Journal of Cancer</i> , <b>2017</b> , 141, 1841-1848	7.5	12

109	Mutations in BRCA2 and taxane resistance in prostate cancer. <i>Scientific Reports</i> , <b>2017</b> , 7, 4574	4.9	22
108	PARP inhibition in BRCA2-mutated prostate cancer. <i>Annals of Oncology</i> , <b>2017</b> , 28, 189-191	10.3	9
107	QSEA-modelling of genome-wide DNA methylation from sequencing enrichment experiments. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, e44	20.1	23
106	TMPRSS2:ERG gene fusion variants induce TGF- $\beta$ signaling and epithelial to mesenchymal transition in human prostate cancer cells. <i>Oncotarget</i> , <b>2017</b> , 8, 25115-25130	3.3	22
105	Mutation analysis of circulating plasma DNA to determine response to EGFR tyrosine kinase inhibitor therapy of lung adenocarcinoma patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 33505	4.9	37
104	Cross-talk between AMPK and EGFR dependent Signaling in Non-Small Cell Lung Cancer. <i>Scientific Reports</i> , <b>2016</b> , 6, 27514	4.9	8
103	Spatial niche formation but not malignant progression is a driving force for intratumoural heterogeneity. <i>Nature Communications</i> , <b>2016</b> , 7, ncomms11845	17.4	29
102	Low Input Whole-Exome Sequencing to Determine the Representation of the Tumor Exome in Circulating DNA of Non-Small Cell Lung Cancer Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0161012	3.7	32
101	A cancer specific hypermethylation signature of the TERT promoter predicts biochemical relapse in prostate cancer: a retrospective cohort study. <i>Oncotarget</i> , <b>2016</b> , 7, 57726-57736	3.3	40
100	Ago-RIP-Seq identifies Polycomb repressive complex I member CBX7 as a major target of miR-375 in prostate cancer progression. <i>Oncotarget</i> , <b>2016</b> , 7, 59589-59603	3.3	32
99	Hochdurchsatz-Sequenzierung beim Prostatakarzinom. <i>Uro-News</i> , <b>2015</b> , 19, 30-33	0	
98	Extracellular vesicle-mediated transfer of functional RNA in the tumor microenvironment. <i>Oncolmmunology</i> , <b>2015</b> , 4, e1008371	7.2	182
97	Dependence of intracellular and exosomal microRNAs on viral E6/E7 oncogene expression in HPV-positive tumor cells. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004712	7.6	154
96	BAZ2A (TIP5) is involved in epigenetic alterations in prostate cancer and its overexpression predicts disease recurrence. <i>Nature Genetics</i> , <b>2015</b> , 47, 22-30	36.3	99
95	Chancen und Grenzen der liquid biopsy für die Tumordiagnostik. <i>BioSpektrum</i> , <b>2015</b> , 21, 731-733	0.1	
94	Hepatitis B and D viruses exploit sodium taurocholate co-transporting polypeptide for species-specific entry into hepatocytes. <i>Gastroenterology</i> , <b>2014</b> , 146, 1070-83	13.3	492
93	Activation of AMP-activated protein kinase sensitizes lung cancer cells and H1299 xenografts to erlotinib. <i>Lung Cancer</i> , <b>2014</b> , 86, 151-7	5.9	10
92	Evolving therapeutic concepts in prostate cancer based on genome-wide analyses (review). <i>International Journal of Oncology</i> , <b>2014</b> , 45, 1337-44	4.4	10

91	Comparative analysis and modeling of the severity of steatohepatitis in DDC-treated mouse strains. <i>PLoS ONE</i> , <b>2014</b> , 9, e111006	3.7	8
90	Extracellular vesicle-mediated transfer of genetic information between the hematopoietic system and the brain in response to inflammation. <i>PLoS Biology</i> , <b>2014</b> , 12, e1001874	9.7	238
89	Novel RNA markers in prostate cancer: functional considerations and clinical translation. <i>BioMed Research International</i> , <b>2014</b> , 2014, 765207	3	11
88	Role of miR-34a as a suppressor of L1CAM in endometrial carcinoma. <i>Oncotarget</i> , <b>2014</b> , 5, 462-72	3.3	61
87	Serum miR-142-3p is associated with early relapse in operable lung adenocarcinoma patients. <i>Lung Cancer</i> , <b>2013</b> , 80, 223-7	5.9	58
86	The maternal embryonic leucine zipper kinase (MELK) is upregulated in high-grade prostate cancer. <i>Journal of Molecular Medicine</i> , <b>2013</b> , 91, 237-48	5.5	77
85	Integrative genomic analyses reveal an androgen-driven somatic alteration landscape in early-onset prostate cancer. <i>Cancer Cell</i> , <b>2013</b> , 23, 159-70	24.3	259
84	microRNA biomarkers in body fluids of prostate cancer patients. <i>Methods</i> , <b>2013</b> , 59, 132-7	4.6	44
83	A Cancer-Indicative microRNA Pattern in Normal Prostate Tissue. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 5239-49	6.3	14
82	Characterization of transcriptional changes in ERG rearrangement-positive prostate cancer identifies the regulation of metabolic sensors such as neuropeptide Y. <i>PLoS ONE</i> , <b>2013</b> , 8, e55207	3.7	24
81	ERG induces epigenetic activation of Tudor domain-containing protein 1 (TDRD1) in ERG rearrangement-positive prostate cancer. <i>PLoS ONE</i> , <b>2013</b> , 8, e59976	3.7	22
80	Peroxiredoxins 3 and 4 are overexpressed in prostate cancer tissue and affect the proliferation of prostate cancer cells in vitro. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 2452-66	5.6	38
79	A simple strand-specific RNA-Seq library preparation protocol combining the Illumina TruSeq RNA and the dUTP methods. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 422, 643-6	3.4	54
78	Genome-wide DNA methylation events in TMPRSS2-ERG fusion-negative prostate cancers implicate an EZH2-dependent mechanism with miR-26a hypermethylation. <i>Cancer Discovery</i> , <b>2012</b> , 2, 1024-35	24.4	107
77	Establishment and comparative characterization of novel squamous cell non-small cell lung cancer cell lines and their corresponding tumor tissue. <i>Lung Cancer</i> , <b>2012</b> , 75, 45-57	5.9	18
76	Early detection of lung cancer by molecular markers in endobronchial epithelial-lining fluid. <i>Journal of Thoracic Oncology</i> , <b>2012</b> , 7, 1001-8	8.9	14
75	Gene expression profiling unravels cancer-related hepatic molecular signatures in steatohepatitis but not in steatosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e46584	3.7	69
74	Graph based fusion of miRNA and mRNA expression data improves clinical outcome prediction in prostate cancer. <i>BMC Bioinformatics</i> , <b>2011</b> , 12, 488	3.6	33

73	Matrix-dependent regulation of AKT in Hepsin-overexpressing PC3 prostate cancer cells. <i>Neoplasia</i> , <b>2011</b> , 13, 579-89	6.4	22
72	EZH2 depletion blocks the proliferation of colon cancer cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e21651	3.7	77
71	Transcription alterations of members of the ubiquitin-proteasome network in prostate carcinoma. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2011</b> , 14, 38-45	6.2	30
70	Loss of EpCAM expression in breast cancer derived serum exosomes: role of proteolytic cleavage. <i>Gynecologic Oncology</i> , <b>2011</b> , 122, 437-46	4.9	194
69	TMPRSS2-ERG -specific transcriptional modulation is associated with prostate cancer biomarkers and TGF- $\beta$ -signaling. <i>BMC Cancer</i> , <b>2011</b> , 11, 507	4.8	117
68	Ubiquitin carboxyl-terminal hydrolase 1 (UCHL1) is a potential tumour suppressor in prostate cancer and is frequently silenced by promoter methylation. <i>Molecular Cancer</i> , <b>2011</b> , 10, 129	42.1	66
67	Targeted high throughput sequencing in clinical cancer settings: formaldehyde fixed-paraffin embedded (FFPE) tumor tissues, input amount and tumor heterogeneity. <i>BMC Medical Genomics</i> , <b>2011</b> , 4, 68	3.7	146
66	The anterior gradient 2 (AGR2) gene is overexpressed in prostate cancer and may be useful as a urine sediment marker for prostate cancer detection. <i>Prostate</i> , <b>2011</b> , 71, 575-87	4.2	71
65	Circulating miRNAs are correlated with tumor progression in prostate cancer. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 608-16	7.5	448
64	pathClass: an R-package for integration of pathway knowledge into support vector machines for biomarker discovery. <i>Bioinformatics</i> , <b>2011</b> , 27, 1442-3	7.2	15
63	Identification of clinically relevant protein targets in prostate cancer with 2D-DIGE coupled mass spectrometry and systems biology network platform. <i>PLoS ONE</i> , <b>2011</b> , 6, e16833	3.7	55
62	Antibody-mediated signal amplification for reverse phase protein array-based protein quantification. <i>Methods in Molecular Biology</i> , <b>2011</b> , 785, 55-64	1.4	5
61	ERBB2 and TOP2A in breast cancer: a comprehensive analysis of gene amplification, RNA levels, and protein expression and their influence on prognosis and prediction. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 2391-401	12.9	95
60	Integration of pathway knowledge into a reweighted recursive feature elimination approach for risk stratification of cancer patients. <i>Bioinformatics</i> , <b>2010</b> , 26, 2136-44	7.2	70
59	Serum microRNAs as non-invasive biomarkers for cancer. <i>Molecular Cancer</i> , <b>2010</b> , 9, 306	42.1	317
58	Sensitivity and resistance towards isoliquiritigenin, doxorubicin and methotrexate in T cell acute lymphoblastic leukaemia cell lines by pharmacogenomics. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2010</b> , 382, 221-34	3.4	10
57	Increasing the sensitivity of reverse phase protein arrays by antibody-mediated signal amplification. <i>Proteome Science</i> , <b>2010</b> , 8, 36	2.6	14
56	Gene expression analysis of endobronchial epithelial lining fluid in the evaluation of indeterminate pulmonary nodules. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2009</b> , 138, 474-9	1.5	12

55	Molecular cancer phenotype in normal prostate tissue. <i>European Urology</i> , <b>2009</b> , 55, 885-90	10.2	21
54	In vitro-targeted gene identification in patients with hepatitis C using a genome-wide microarray technology. <i>Hepatology</i> , <b>2009</b> , 49, 378-86	11.2	16
53	Effects of infiltrating lymphocytes and estrogen receptor on gene expression and prognosis in breast cancer. <i>Breast Cancer Research and Treatment</i> , <b>2009</b> , 116, 69-77	4.4	85
52	Reverse-phase protein arrays for application-orientated cancer research. <i>Proteomics - Clinical Applications</i> , <b>2009</b> , 3, 1140-50	3.1	6
51	Global gene expression analysis reveals specific patterns of cell junctions in non-small cell lung cancer subtypes. <i>Lung Cancer</i> , <b>2009</b> , 63, 32-8	5.9	147
50	Differential expression of apoptotic genes PDIA3 and MAP3K5 distinguishes between low- and high-risk prostate cancer. <i>Molecular Cancer</i> , <b>2009</b> , 8, 130	42.1	54
49	Reduced expression of vacuole membrane protein 1 affects the invasion capacity of tumor cells. <i>Oncogene</i> , <b>2008</b> , 27, 1320-6	9.2	39
48	Yes and PI3K bind CD95 to signal invasion of glioblastoma. <i>Cancer Cell</i> , <b>2008</b> , 13, 235-48	24.3	245
47	Marked gene transcript level alterations occur early during radical prostatectomy. <i>European Urology</i> , <b>2008</b> , 53, 333-44	10.2	31
46	Subtractive gene expression profiling of articular cartilage and mesenchymal stem cells: serpins as cartilage-relevant differentiation markers. <i>Osteoarthritis and Cartilage</i> , <b>2008</b> , 16, 48-60	6.2	41
45	Genomic analysis reveals poor separation of human cardiomyopathies of ischemic and nonischemic etiologies. <i>Physiological Genomics</i> , <b>2008</b> , 34, 88-94	3.6	22
44	Predicting pathway membership via domain signatures. <i>Bioinformatics</i> , <b>2008</b> , 24, 2137-42	7.2	13
43	Estimating large-scale signaling networks through nested effect models with intervention effects from microarray data. <i>Bioinformatics</i> , <b>2008</b> , 24, 2650-6	7.2	39
42	Infrared-based protein detection arrays for quantitative proteomics. <i>Expert Opinion on Drug Discovery</i> , <b>2008</b> , 3, 273-83	6.2	2
41	Contact spotting of protein microarrays coupled with spike-in of normalizer protein permits time-resolved analysis of ERBB receptor signaling. <i>Proteomics</i> , <b>2008</b> , 8, 1586-94	4.8	13
40	Metastases and multiple myeloma generate distinct transcriptional footprints in osteocytes in vivo. <i>Journal of Pathology</i> , <b>2008</b> , 214, 617-26	9.4	13
39	Loss of 9p leads to p16INK4A down-regulation and enables RB/E2F1-dependent cell cycle promotion in gastrointestinal stromal tumours (GISTs). <i>Journal of Pathology</i> , <b>2008</b> , 215, 253-62	9.4	31
38	Increased KIT signalling with up-regulation of cyclin D correlates to accelerated proliferation and shorter disease-free survival in gastrointestinal stromal tumours (GISTs) with KIT exon 11 deletions. <i>Journal of Pathology</i> , <b>2008</b> , 216, 225-35	9.4	15

37	Proteinarrays können Nebenwege von Tumor-Wirkstoffen im Brustkrebs aufdecken. <i>Biologie in Unserer Zeit</i> , <b>2008</b> , 38, 17-20	0.1	
36	The human let-7a-3 locus contains an epigenetically regulated microRNA gene with oncogenic function. <i>Cancer Research</i> , <b>2007</b> , 67, 1419-23	10.1	399
35	The differentiation antigen NY-BR-1 is a potential target for antibody-based therapies in breast cancer. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2635-42	7.5	25
34	Identification of cellular targets for the human papillomavirus E6 and E7 oncogenes by RNA interference and transcriptome analyses. <i>Journal of Molecular Medicine</i> , <b>2007</b> , 85, 1253-62	5.5	36
33	Identification of aberrant chromosomal regions from gene expression microarray studies applied to human breast cancer. <i>Bioinformatics</i> , <b>2007</b> , 23, 2273-80	7.2	25
32	Discrimination of direct and indirect interactions in a network of regulatory effects. <i>Journal of Computational Biology</i> , <b>2007</b> , 14, 1217-28	1.7	14
31	Combinatorial RNAi for quantitative protein network analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 6579-84	11.5	52
30	Analysis of pigmented villonodular synovitis with genome-wide complementary DNA microarray and tissue array technology reveals insight into potential novel therapeutic approaches. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 1009-19		27
29	Identification and meta-analysis of a small gene expression signature for the diagnosis of estrogen receptor status in invasive ductal breast cancer. <i>International Journal of Cancer</i> , <b>2006</b> , 119, 2974-9	7.5	37
28	Identification of a common gene expression signature in dilated cardiomyopathy across independent microarray studies. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1610-7	15.1	124
27	Identification of a Common Gene Expression Signature in Dilated Cardiomyopathy Across Independent Microarray Studies. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 48, 1610-1617	15.1	85
26	Functional profiling: from microarrays via cell-based assays to novel tumor relevant modulators of the cell cycle. <i>Cancer Research</i> , <b>2005</b> , 65, 7733-42	10.1	18
25	arrayMagic: two-colour cDNA microarray quality control and preprocessing. <i>Bioinformatics</i> , <b>2005</b> , 21, 554-6	7.2	46
24	Prognostic role of E2F1 and members of the CDKN2A network in gastrointestinal stromal tumors. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 6589-97	12.9	69
23	Gene expression in kidney cancer is associated with cytogenetic abnormalities, metastasis formation, and patient survival. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 646-55	12.9	61
22	Extraction and processing of high quality RNA from impalpable and macroscopically invisible prostate cancer for microarray gene expression analysis. <i>International Journal of Oncology</i> , <b>2005</b> , 27, 713-20	1	13
21	From ORFeome to biology: a functional genomics pipeline. <i>Genome Research</i> , <b>2004</b> , 14, 2136-44	9.7	40
20	Systematic analysis of T7 RNA polymerase based in vitro linear RNA amplification for use in microarray experiments. <i>BMC Genomics</i> , <b>2004</b> , 5, 29	4.5	66

19	Equivalence test in quantitative reverse transcription polymerase chain reaction: confirmation of reference genes suitable for normalization. <i>Analytical Biochemistry</i> , <b>2004</b> , 335, 1-9	3.1	114
18	Recent advances in transcription profiling of human cancer. <i>Current Opinion in Molecular Therapeutics</i> , <b>2004</b> , 6, 593-9		
17	Variance stabilization applied to microarray data calibration and to the quantification of differential expression. <i>Bioinformatics</i> , <b>2002</b> , 18 Suppl 1, S96-104	7.2	1554
16	Identification and classification of differentially expressed genes in renal cell carcinoma by expression profiling on a global human 31,500-element cDNA array. <i>Genome Research</i> , <b>2001</b> , 11, 1861-70	9.7	165
15	Identification and linkage of the proteasome activator complex PA28 subunit genes in zebrafish. <i>Scandinavian Journal of Immunology</i> , <b>2000</b> , 51, 571-6	3.4	15
14	Identification of seven genes in the major histocompatibility complex class I region of the zebrafish. <i>Scandinavian Journal of Immunology</i> , <b>2000</b> , 51, 577-85	3.4	23
13	Major histocompatibility complex class II A genes in cichlid fishes: identification, expression, linkage relationships, and haplotype variation. <i>Immunogenetics</i> , <b>2000</b> , 51, 576-86	3.2	29
12	Mhc class II B gene evolution in East African cichlid fishes. <i>Immunogenetics</i> , <b>2000</b> , 51, 556-75	3.2	41
11	Nonlinkage of major histocompatibility complex class I and class II loci in bony fishes. <i>Immunogenetics</i> , <b>2000</b> , 51, 108-16	3.2	155
10	Mhc class I gene of African lungfish. <i>Immunogenetics</i> , <b>2000</b> , 51, 491-5	3.2	13
9	Conservation of Mhc class III region synteny between zebrafish and human as determined by radiation hybrid mapping. <i>Journal of Immunology</i> , <b>2000</b> , 165, 6984-93	5.3	28
8	A contig map of the Mhc class I genomic region in the zebrafish reveals ancient synteny. <i>Journal of Immunology</i> , <b>2000</b> , 164, 5296-305	5.3	78
7	cDNA sequence coding for the alphaTchain of the third complement component in the African lungfish. <i>Scandinavian Journal of Immunology</i> , <b>1999</b> , 49, 367-75	3.4	6
6	New family of Mhc class II A genes identified from cDNA sequences in the cichlid fish <i>Aulonocara hansbaenschi</i> . <i>Immunogenetics</i> , <b>1999</b> , 49, 544-8	3.2	11
5	Isolation of mhc class II DMA and DMB cDNA sequences in a marsupial: the gray short-tailed opossum ( <i>Monodelphis domestica</i> ). <i>Journal of Molecular Evolution</i> , <b>1998</b> , 47, 578-85	3.1	17
4	Linkage relationships and haplotype polymorphism among cichlid Mhc class II B loci. <i>Genetics</i> , <b>1998</b> , 149, 1527-37	4	68
3	Class I mhc genes of cichlid fishes: identification, expression, and polymorphism. <i>Immunogenetics</i> , <b>1997</b> , 46, 63-72	3.2	50
2	Organization of Mhc class II B genes in the zebrafish ( <i>Brachydanio rerio</i> ). <i>Genomics</i> , <b>1994</b> , 23, 1-14	4.3	94

- 1 Polymorphism and estimation of the number of MhcCyca class I and class II genes in laboratory strains of the common carp (*Cyprinus carpio* L.). *Developmental and Comparative Immunology*, **1993**, 17, 141-56 3.2 40