

Stephen A Bustin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8076801/publications.pdf>

Version: 2024-02-01

149
papers

34,474
citations

44069

48
h-index

12272

133
g-index

156
all docs

156
docs citations

156
times ranked

40704
citing authors

#	ARTICLE	IF	CITATIONS
1	The MIQE Guidelines: Minimum Information for Publication of Quantitative Real-Time PCR Experiments. <i>Clinical Chemistry</i> , 2009, 55, 611-622.	3.2	12,487
2	Absolute quantification of mRNA using real-time reverse transcription polymerase chain reaction assays. <i>Journal of Molecular Endocrinology</i> , 2000, 25, 169-193.	2.5	3,314
3	Quantification of mRNA using real-time reverse transcription PCR (RT-PCR): trends and problems. <i>Journal of Molecular Endocrinology</i> , 2002, 29, 23-39.	2.5	2,154
4	Quantification of mRNA using real-time RT-PCR. <i>Nature Protocols</i> , 2006, 1, 1559-1582.	12.0	1,780
5	Real-time RT-PCR normalisation; strategies and considerations. <i>Genes and Immunity</i> , 2005, 6, 279-284.	4.1	1,576
6	Quantitative real-time RT-PCR – a perspective. <i>Journal of Molecular Endocrinology</i> , 2005, 34, 597-601.	2.5	1,096
7	The Tissue Distribution of the mRNA of Ghrelin and Subtypes of Its Receptor, GHS-R, in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2988-2991.	3.6	1,082
8	Validation of housekeeping genes for normalizing RNA expression in real-time PCR. <i>BioTechniques</i> , 2004, 37, 112-119.	1.8	838
9	The Digital MIQE Guidelines: Minimum Information for Publication of Quantitative Digital PCR Experiments. <i>Clinical Chemistry</i> , 2013, 59, 892-902.	3.2	723
10	Pitfalls of quantitative real-time reverse-transcription polymerase chain reaction. <i>Journal of Biomolecular Techniques</i> , 2004, 15, 155-66.	1.5	665
11	MIQE principles: Practical implementation of minimum standard guidelines for fluorescence-based quantitative real-time PCR experiments. <i>BMC Molecular Biology</i> , 2010, 11, 74.	3.0	563
12	The implications of using an inappropriate reference gene for real-time reverse transcription PCR data normalization. <i>Analytical Biochemistry</i> , 2005, 344, 141-143.	2.4	556
13	Quantitative real-time reverse transcription polymerase chain reaction: normalization to rRNA or single housekeeping genes is inappropriate for human tissue biopsies. <i>Analytical Biochemistry</i> , 2002, 309, 293-300.	2.4	502
14	Real-time reverse transcription PCR (qRT-PCR) and its potential use in clinical diagnosis. <i>Clinical Science</i> , 2005, 109, 365-379.	4.3	405
15	The Tissue Distribution of the mRNA of Ghrelin and Subtypes of Its Receptor, GHS-R, in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2988-2988.	3.6	356
16	Why the need for qPCR publication guidelines? – The case for MIQE. <i>Methods</i> , 2010, 50, 217-226.	3.8	310
17	The GH/IGF-I axis and breast cancer. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 28-34.	7.1	268
18	The Expression of the Growth Hormone Secretagogue Receptor Ligand Ghrelin in Normal and Abnormal Human Pituitary and Other Neuroendocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 881-887.	3.6	261

#	ARTICLE	IF	CITATIONS
19	The need for transparency and good practices in the qPCR literature. <i>Nature Methods</i> , 2013, 10, 1063-1067.	19.0	251
20	The Digital MIQE Guidelines Update: Minimum Information for Publication of Quantitative Digital PCR Experiments for 2020. <i>Clinical Chemistry</i> , 2020, 66, 1012-1029.	3.2	247
21	Vitamin D Receptor (VDR) mRNA and VDR Protein Levels in Relation to Vitamin D Status, Insulin Secretory Capacity, and VDR Genotype in Bangladeshi Asians. <i>Diabetes</i> , 2002, 51, 2294-2300.	0.6	243
22	SPUD: A quantitative PCR assay for the detection of inhibitors in nucleic acid preparations. <i>Analytical Biochemistry</i> , 2006, 351, 308-310.	2.4	213
23	The Expression of the Growth Hormone Secretagogue Receptor Ligand Ghrelin in Normal and Abnormal Human Pituitary and Other Neuroendocrine Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 881-887.	3.6	210
24	Tumour-infiltrating lymphocytes in colorectal cancer with microsatellite instability are activated and cytotoxic. <i>British Journal of Surgery</i> , 2004, 91, 469-475.	0.3	198
25	qPCR primer design revisited. <i>Biomolecular Detection and Quantification</i> , 2017, 14, 19-28.	7.0	187
26	Molecular quantification and mapping of lymph-node micrometastases in cervical cancer. <i>Lancet</i> , The, 2001, 357, 15-20.	13.7	169
27	Colorectal cancers with microsatellite instability display mRNA expression signatures characteristic of increased immunogenicity. <i>Molecular Cancer</i> , 2004, 3, 21.	19.2	140
28	RT-qPCR Testing of SARS-CoV-2: A Primer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3004.	4.1	135
29	Reliability of real-time reverse-transcription PCR in clinical diagnostics: gold standard or substandard?. <i>Expert Review of Molecular Diagnostics</i> , 2009, 9, 187-197.	3.1	128
30	Expression of PRPF31 mRNA in Patients with Autosomal Dominant Retinitis Pigmentosa: A Molecular Clue for Incomplete Penetrance?. , 2003, 44, 4204.		125
31	Real-time, fluorescence-based quantitative PCR: a snapshot of current procedures and preferences. <i>Expert Review of Molecular Diagnostics</i> , 2005, 5, 493-498.	3.1	121
32	Detection of cytokeratins 19/20 and guanylyl cyclase C in peripheral blood of colorectal cancer patients. <i>British Journal of Cancer</i> , 1999, 79, 1813-1820.	6.4	106
33	Proximity assays for sensitive quantification of proteins. <i>Biomolecular Detection and Quantification</i> , 2015, 4, 10-16.	7.0	90
34	Talking the talk, but not walking the walk: RT-qPCR as a paradigm for the lack of reproducibility in molecular research. <i>European Journal of Clinical Investigation</i> , 2017, 47, 756-774.	3.4	86
35	Expression of the Ca ²⁺ -Activated Chloride Channel Genes CLCA1 and CLCA2 Is Downregulated in Human Colorectal Cancer. <i>DNA and Cell Biology</i> , 2001, 20, 331-338.	1.9	83
36	Minimum Information Necessary for Quantitative Real-Time PCR Experiments. <i>Methods in Molecular Biology</i> , 2014, 1160, 5-17.	0.9	82

#	ARTICLE	IF	CITATIONS
37	The growth hormoneâ€“insulin-like growth factor-I axis and colorectal cancer. <i>Trends in Molecular Medicine</i> , 2001, 7, 447-454.	6.7	80
38	The mRNA Expression of Cyclo-oxygenase-2 (COX-2) and Vascular Endothelial Growth Factor (VEGF) in Human Breast Cancer. <i>Current Medical Research and Opinion</i> , 2002, 18, 237-241.	1.9	78
39	Real-Time Quantitative PCR, Pathogen Detection and MIQE. <i>Methods in Molecular Biology</i> , 2013, 943, 1-16.	0.9	76
40	Transforming growth factor alpha.. <i>Cell Biology International</i> , 1995, 19, 373-388.	3.0	73
41	Evidence for a link between IGF-I and cancer. <i>European Journal of Endocrinology</i> , 2004, 151 Suppl 1, S17-S22.	3.7	72
42	The role of apoptosis (programmed cell death) in haemopoiesis and the immune system. <i>Blood Reviews</i> , 1993, 7, 63-73.	5.7	70
43	Variability in RT-qPCR assay parameters indicates unreliable SARS-CoV-2 RNA quantification for wastewater surveillance. <i>Water Research</i> , 2021, 203, 117516.	11.3	68
44	Variability of the Reverse Transcription Step: Practical Implications. <i>Clinical Chemistry</i> , 2015, 61, 202-212.	3.2	65
45	Primer Sequence Disclosure: A Clarification of the MIQE Guidelines. <i>Clinical Chemistry</i> , 2011, 57, 919-921.	3.2	63
46	MIQE: A Step Toward More Robust and Reproducible Quantitative PCR. <i>Clinical Chemistry</i> , 2017, 63, 1537-1538.	3.2	62
47	A MIQE-Compliant Real-Time PCR Assay for <i>Aspergillus</i> Detection. <i>PLoS ONE</i> , 2012, 7, e40022.	2.5	54
48	Molecular assessment of tumour stage and disease recurrence using PCR-based assays. <i>Trends in Molecular Medicine</i> , 1998, 4, 389-396.	2.6	52
49	Expression of p53 in colorectal cancer and dysplasia complicating ulcerative colitis. <i>British Journal of Surgery</i> , 2005, 80, 442-444.	0.3	51
50	Vitamin D Metabolism in Peripheral Blood Mononuclear Cells Is Influenced by Chewing â€œBetel Nutâ€• (Areca catechu) and Vitamin D Status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2612-2617.	3.6	51
51	The immunogenicity of colorectal cancers with high-degree microsatellite instability. <i>World Journal of Surgical Oncology</i> , 2005, 3, 26.	1.9	50
52	Expression of 25-hydroxyvitamin D-1- β -hydroxylase mRNA in individuals with colorectal cancer. <i>Lancet</i> , The, 2002, 359, 1831-1832.	13.7	49
53	Critical appraisal of quantitative PCR results in colorectal cancer research: Can we rely on published qPCR results?. <i>Molecular Oncology</i> , 2014, 8, 813-818.	4.6	49
54	hTERT Expression in Human Breast Cancer and Non-Cancerous Breast Tissue: Correlation with Tumour Stage and c-Myc Expression. <i>Breast Cancer Research and Treatment</i> , 2003, 77, 277-284.	2.5	48

#	ARTICLE	IF	CITATIONS
55	Quantification of cytokeratin 20, carcinoembryonic antigen and guanylyl cyclase C mRNA levels in lymph nodes may not predict treatment failure in colorectal cancer patients. <i>International Journal of Cancer</i> , 2004, 108, 412-417.	5.1	46
56	Microsatellite and chromosomal stable colorectal cancers demonstrate poor immunogenicity and early disease recurrence. <i>Colorectal Disease</i> , 2009, 11, 601-608.	1.4	46
57	The reproducibility of biomedical research: Sleepers awake!. <i>Biomolecular Detection and Quantification</i> , 2014, 2, 35-42.	7.0	46
58	Cautionary Note on Contamination of Reagents Used for Molecular Detection of SARS-CoV-2. <i>Clinical Chemistry</i> , 2020, 66, 1369-1372.	3.2	46
59	Aspergillus-Specific Lateral-Flow Device and Real-Time PCR Testing of Bronchoalveolar Lavage Fluid: a Combination Biomarker Approach for Clinical Diagnosis of Invasive Pulmonary Aspergillosis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2103-2108.	3.9	45
60	Genetic detection of lymph node micrometastases in patients with colorectal cancer. <i>British Journal of Surgery</i> , 2003, 85, 98-100.	0.3	44
61	The value of microarray techniques for quantitative gene profiling in molecular diagnostics. <i>Trends in Molecular Medicine</i> , 2002, 8, 269-272.	6.7	40
62	Developments in real-time PCR research and molecular diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2010, 10, 713-715.	3.1	38
63	Reduced expression of the growth hormone and type 1 insulin-like growth factor receptors in human somatotroph tumours and an analysis of possible mutations of the growth hormone receptor. <i>Clinical Endocrinology</i> , 2003, 59, 328-338.	2.4	37
64	Standardisation and reporting for nucleic acid quantification. <i>Accreditation and Quality Assurance</i> , 2011, 16, 399-405.	0.8	36
65	Gene expression profiling for molecular staging and prognosis prediction in colorectal cancer. <i>Expert Review of Molecular Diagnostics</i> , 2004, 4, 599-607.	3.1	35
66	Real-time reverse transcription PCR and the detection of occult disease in colorectal cancer. <i>Molecular Aspects of Medicine</i> , 2006, 27, 192-223.	6.4	35
67	Intracellular expression profiles measured by real-time PCR tomography in the <i>Xenopus laevis</i> oocyte. <i>Nucleic Acids Research</i> , 2008, 36, 387-392.	14.5	35
68	Local Expression of Insulin-Like Growth Factor-I Affects Angiogenesis in Colorectal Cancer. <i>Tumor Biology</i> , 2002, 23, 130-138.	1.8	34
69	ERF-2, the human homologue of the murine Tis11d early response gene. <i>Gene</i> , 1995, 152, 285-286.	2.2	32
70	Expression of HLA Class II in Colorectal Cancer: Evidence for Enhanced Immunogenicity of Microsatellite-Instability-Positive Tumours. <i>Tumor Biology</i> , 2001, 22, 294-298.	1.8	32
71	How to speed up the polymerase chain reaction. <i>Biomolecular Detection and Quantification</i> , 2017, 12, 10-14.	7.0	32
72	Parameters for Successful PCR Primer Design. <i>Methods in Molecular Biology</i> , 2020, 2065, 5-22.	0.9	32

#	ARTICLE	IF	CITATIONS
73	Expression of 25-hydroxyvitamin D-1-alpha-hydroxylase, and vitamin D receptor mRNA in normal and malignant breast tissue. <i>Anticancer Research</i> , 2009, 29, 155-7.	1.1	32
74	Unreliable Real-Time PCR Analysis of Human Endogenous Retrovirus-W (HERV-W) RNA Expression and DNA Copy Number in Multiple Sclerosis. <i>AIDS Research and Human Retroviruses</i> , 2009, 25, 377-378.	1.1	29
75	Altered Monocyte Cyclooxygenase Response to Lipopolysaccharide in Type 1 Diabetes. <i>Diabetes</i> , 2006, 55, 3439-3445.	0.6	28
76	Cloning and Characterization of ERF-1, a Human Member of the Tis11 Family of Early-Response Genes. <i>DNA and Cell Biology</i> , 1994, 13, 449-459.	1.9	27
77	Elevated Levels of RanBP7 mRNA in Colorectal Carcinoma Are Associated with Increased Proliferation and Are Similar to the Transcription Pattern of the Proto-oncogene c-myc. <i>Biochemical and Biophysical Research Communications</i> , 2000, 271, 537-543.	2.1	27
78	Increased levels of insulin-like growth factor binding protein-2 in sera and tumours from patients with colonic neoplasia with and without acromegaly. <i>Clinical Endocrinology</i> , 2001, 54, 499-508.	2.4	27
79	Differential expression of IGF-binding protein-3 in normal and malignant colon and its influence on apoptosis. <i>Endocrine-Related Cancer</i> , 2005, 12, 891-901.	3.1	26
80	RNA biomarkers in colorectal cancer. <i>Methods</i> , 2013, 59, 116-125.	3.8	26
81	Surveillance, epidemiological, and virological detection of highly pathogenic H5N1 avian influenza viruses in duck and poultry from Bangladesh. <i>Veterinary Microbiology</i> , 2016, 193, 49-59.	1.9	25
82	CoV2-ID, a MIQE-compliant sub-20-min 5-plex RT-PCR assay targeting SARS-CoV-2 for the diagnosis of COVID-19. <i>Scientific Reports</i> , 2020, 10, 22214.	3.3	25
83	Coding sequence of ERF-1, the human homologue of Tis11b/cMG1, members of the Tis11 family of early response genes. <i>Nucleic Acids Research</i> , 1993, 21, 3580-3580.	14.5	23
84	Avian influenza: virology, diagnosis and surveillance. <i>Future Microbiology</i> , 2013, 8, 1209-1227.	2.0	22
85	Biomarkers for invasive aspergillosis: the challenges continue. <i>Biomarkers in Medicine</i> , 2014, 8, 429-451.	1.4	22
86	Differential Expression Patterns of the Insulin-Like Growth Factor 2 Gene in Human Colorectal Cancer. <i>Tumor Biology</i> , 2004, 25, 62-68.	1.8	21
87	qPCR, dPCR, NGS – A journey. <i>Biomolecular Detection and Quantification</i> , 2015, 3, A1-A5.	7.0	21
88	COVID-19 and Diagnostic Testing for SARS-CoV-2 by RT-qPCR – Facts and Fallacies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2459.	4.1	21
89	Synthesis of Preparative Amounts of Biologically Active Interleukin-6 Using a Continuous-Flow Cell-Free Translation System. <i>Analytical Biochemistry</i> , 1993, 214, 289-294.	2.4	20
90	Cyclo-oxygenase-2 (COX-2) mRNA expression and hormone receptor status in breast cancer. <i>European Journal of Surgical Oncology</i> , 2006, 32, 707-709.	1.0	20

#	ARTICLE	IF	CITATIONS
91	Improving the analysis of quantitative PCR data in veterinary research. <i>Veterinary Journal</i> , 2012, 191, 279-281.	1.7	19
92	The continuing problem of poor transparency of reporting and use of inappropriate methods for RT-qPCR. <i>Biomolecular Detection and Quantification</i> , 2017, 12, 7-9.	7.0	18
93	Improving the standardization of mRNA measurement by RT-qPCR. <i>Biomolecular Detection and Quantification</i> , 2018, 15, 13-17.	7.0	18
94	Significant Decline in Galactomannan Signal during Storage of Clinical Serum Samples. <i>International Journal of Molecular Sciences</i> , 2013, 14, 12970-12977.	4.1	17
95	Five Years MIQE Guidelines: The Case of the Arabian Countries. <i>PLoS ONE</i> , 2014, 9, e88266.	2.5	17
96	Age and diet act through distinct isoforms of the class II transactivator gene in mouse intestinal epithelium. <i>Gastroenterology</i> , 2004, 127, 203-212.	1.3	16
97	Influence of trypsinization and alternative procedures for cell preparation before RNA extraction on RNA integrity. <i>Analytical Biochemistry</i> , 2014, 463, 38-44.	2.4	16
98	Improving the reliability of peer-reviewed publications: We are all in it together. <i>Biomolecular Detection and Quantification</i> , 2016, 7, A1-A5.	7.0	16
99	Transcription of the inositol polyphosphate 1-phosphatase gene (INPP1) is upregulated in human colorectal cancer. , 2000, 27, 322-329.		15
100	Molecular medicine, gene-expression profiling and molecular diagnostics: putting the cart before the horse. <i>Biomarkers in Medicine</i> , 2008, 2, 201-207.	1.4	15
101	Recent progress in developing proximity ligation assays for pathogen detection. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 861-867.	3.1	15
102	Phosphodiesterase Type 5 Inhibitors and Selective Estrogen Receptor Modulators Can Prevent But Not Reverse Myofibroblast Transformation in Peyronie's Disease. <i>Journal of Sexual Medicine</i> , 2020, 17, 1848-1864.	0.6	15
103	The Human Immediate Early Gene BRF1 Maps to Chromosome 14q22-q24. <i>Genomics</i> , 1995, 30, 89-90.	2.9	14
104	Colorectal cancers with mononucleotide microsatellite instability can be identified using microfabricated chip technology. <i>Analytical Biochemistry</i> , 2003, 322, 130-133.	2.4	14
105	Homogeneous and digital proximity ligation assays for the detection of <i>Clostridium difficile</i> toxins A and B. <i>Biomolecular Detection and Quantification</i> , 2016, 10, 2-8.	7.0	14
106	Digital PCR can augment the interpretation of RT-qPCR Cq values for SARS-CoV-2 diagnostics. <i>Methods</i> , 2022, 201, 5-14.	3.8	14
107	Molecular staging of colorectal cancer: new paradigm or waste of time?. <i>Expert Opinion on Medical Diagnostics</i> , 2007, 1, 31-45.	1.6	13
108	Transparency of Reporting in Molecular Diagnostics. <i>International Journal of Molecular Sciences</i> , 2013, 14, 15878-15884.	4.1	13

#	ARTICLE	IF	CITATIONS
109	An Enzyme-Linked Immunosorbent Assay for the Detection of Agents Which Interfere with the DNA Binding Activities of Transcription Factors—Exemplified by NF-IL6. <i>Analytical Biochemistry</i> , 1998, 265, 28-34.	2.4	12
110	Identification of Differentially Expressed Genes Associated with Colorectal Cancer Liver Metastasis. <i>European Surgical Research</i> , 2003, 35, 327-336.	1.3	12
111	Microarray profiling of colorectal cancer in Bangladeshi patients. <i>Colorectal Disease</i> , 2005, 7, 571-575.	1.4	12
112	RDML-Ninja and RDMLdb for standardized exchange of qPCR data. <i>BMC Bioinformatics</i> , 2015, 16, 197.	2.6	12
113	Evaluation of the new <i>Asp</i> polymerase chain reaction assay for detection of <i>Aspergillus</i> species: A pilot study. <i>Mycoses</i> , 2018, 61, 355-359.	4.0	12
114	Immunogenic Hsp-70 Is Overexpressed in Colorectal Cancers With High-Degree Microsatellite Instability. <i>Diseases of the Colon and Rectum</i> , 2005, 48, 2322-2328.	1.3	11
115	Metasin—An Intra-Operative RT-qPCR Assay to Detect Metastatic Breast Cancer in Sentinel Lymph Nodes. <i>International Journal of Molecular Sciences</i> , 2013, 14, 12931-12952.	4.1	11
116	Lamina propria macrophage phenotypes in relation to Escherichia coli in Crohn's disease. <i>BMC Gastroenterology</i> , 2015, 15, 75.	2.0	11
117	The Product of the Primary Response Gene BRF1 Inhibits the Interaction between 14-3-3 Proteins and cRaf-1 in the Yeast Trihybrid System. <i>DNA and Cell Biology</i> , 1999, 18, 653-661.	1.9	10
118	Reproducibility of biomedical research — The importance of editorial vigilance. <i>Biomolecular Detection and Quantification</i> , 2017, 11, 1-3.	7.0	10
119	Nuclear transcription factors: potential targets for new modes of intervention in skin disease. <i>British Journal of Dermatology</i> , 1994, 131, 591-597.	1.5	9
120	Nucleic acid quantification and disease outcome prediction in colorectal cancer. <i>Personalized Medicine</i> , 2006, 3, 207-216.	1.5	9
121	A multicentre validation of Metasin: a molecular assay for the intraoperative assessment of sentinel lymph nodes from breast cancer patients. <i>Histopathology</i> , 2016, 68, 875-887.	2.9	7
122	International Journal of Molecular Science Best Paper Award 2014. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1683-1685.	4.1	6
123	In Silico Tools for qPCR Assay Design and Data Analysis. <i>Methods in Molecular Biology</i> , 2011, 760, 283-306.	0.9	5
124	RT-qPCR Diagnostics: The —Drosten— SARS-CoV-2 Assay Paradigm. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8702.	4.1	5
125	Altered monocyte cyclo-oxygenase response in non-obese diabetic mice. <i>Clinical and Experimental Immunology</i> , 2009, 155, 304-310.	2.6	4
126	Protein shuttles, IGF-I and colorectal cancer. <i>Trends in Molecular Medicine</i> , 2001, 7, 9.	6.7	3

#	ARTICLE	IF	CITATIONS
127	5. Amplification and detection methods. , 2014, , 63-84.		3
128	Insufficient Demonstration of Long-Term Stability of Aspergillus Galactomannan. Journal of Clinical Microbiology, 2014, 52, 4118-4118.	3.9	3
129	Analysis of mRNA Expression by Real-time PCR. , 2019, , .		3
130	â€˜Lymphochipsâ€™™ and cancer profiles. Trends in Molecular Medicine, 2000, 6, 218.	2.6	1
131	Extended silencing of the insulin-like growth factor-I receptor gene in MCF-7 cells by serial transfection with siRNA. Analytical Biochemistry, 2006, 357, 305-307.	2.4	1
132	Polymerase chain reaction and respiratory viruses. , 2009, , 189-211.		1
133	How to make Mathematics Biology's next and better microscope. Biomolecular Detection and Quantification, 2014, 1, A1-A3.	7.0	1
134	Science in the UK â€˜ where to now?. Biomolecular Detection and Quantification, 2016, 9, A1-A4.	7.0	1
135	Real Time Reverse Transcription PCR. , 2004, , 1131-1135.		1
136	5 Amplification and detection methods. , 2012, , 53-68.		1
137	RT-qPCR Detection of SARS-CoV-2: No Need for a Dedicated Reverse Transcription Step. International Journal of Molecular Sciences, 2022, 23, 1303.	4.1	1
138	Taking control of the polymerase chain reaction. , 0, , 129-152.		0
139	Use of the yeast two-hybrid system to detect proteins which bind to the butyrate-regulated signal transduction molecules BRF1 and BRF2 expressed in epidermal keratinocytes. Journal of Dermatological Science, 1998, 16, S151.	1.9	0
140	A PCR guide for clinical scientists. Trends in Molecular Medicine, 1999, 5, 10.	2.6	0
141	Loss of imprinting marks predisposition to colorectal cancer?. Trends in Molecular Medicine, 1999, 5, 54.	2.6	0
142	DNA methyltransferase and cancer: the juryâ€™s still out. Trends in Molecular Medicine, 1999, 5, 465.	2.6	0
143	Nurture leads the race in the control of cancer. Trends in Molecular Medicine, 2000, 6, 380.	2.6	0
144	Diet regulates class II MHC expression in mouse intestinal epithelium through the regulatory molecule, CIITA. Gastroenterology, 2000, 118, A77.	1.3	0

#	ARTICLE	IF	CITATIONS
145	Methods for Analysing mRNA Expression. , 0, , 163-407.		0
146	The MMR vaccine, measles virus, and autism “ A cautionary tale. , 0, , 229-242.		0
147	Miniaturized polymerase chain reaction for quantitative clinical diagnostics. , 0, , 88-109.		0
148	The road from qualitative to quantitative assay: What is next?. , 0, , 110-128.		0
149	MIQE. , 2013, , 221-230.		0