

# David R Walt

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5040761/david-r-walt-publications-by-citations.pdf>

**Version:** 2024-04-19

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.

136  
papers

6,682  
citations

41  
h-index

79  
g-index

159  
ext. papers

8,315  
ext. citations

10.7  
avg, IF

6.24  
L-index

#	Paper	IF	Citations
136	Single-molecule enzyme-linked immunosorbent assay detects serum proteins at subfemtomolar concentrations. <i>Nature Biotechnology</i> , <b>2010</b> , 28, 595-9	44.5	1152
135	A chemical-detecting system based on a cross-reactive optical sensor array. <i>Nature</i> , <b>1996</b> , 382, 697-700	50.4	349
134	How many human proteoforms are there?. <i>Nature Chemical Biology</i> , <b>2018</b> , 14, 206-214	11.7	324
133	Randomly ordered addressable high-density optical sensor arrays. <i>Analytical Chemistry</i> , <b>1998</b> , 70, 1242-87.8		287
132	Advancing the speed, sensitivity and accuracy of biomolecular detection using multi-length-scale engineering. <i>Nature Nanotechnology</i> , <b>2014</b> , 9, 969-80	28.7	284
131	Screening unlabeled DNA targets with randomly ordered fiber-optic gene arrays. <i>Nature Biotechnology</i> , <b>2000</b> , 18, 91-4	44.5	250
130	Nanosphere/Microsphere Assembly: Methods for Core/Shell Materials Preparation. <i>Chemistry of Materials</i> , <b>2001</b> , 13, 2210-2216	9.6	219
129	Convergent, self-encoded bead sensor arrays in the design of an artificial nose. <i>Analytical Chemistry</i> , <b>1999</b> , 71, 2192-8	7.8	158
128	Digital concentration readout of single enzyme molecules using femtoliter arrays and Poisson statistics. <i>Nano Letters</i> , <b>2006</b> , 6, 520-3	11.5	143
127	Optical methods for single molecule detection and analysis. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 1258-63	7.8	137
126	Ordered Nanowell Arrays. <i>Chemistry of Materials</i> , <b>1996</b> , 8, 2832-2835	9.6	133
125	Mechanistic aspects of horseradish peroxidase elucidated through single-molecule studies. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 6277-82	16.4	113
124	Distinct and long-lived activity states of single enzyme molecules. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 5349-53	16.4	104
123	Stochastic inhibitor release and binding from single-enzyme molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 17680-5	11.5	103
122	Chemistry. Miniature analytical methods for medical diagnostics. <i>Science</i> , <b>2005</b> , 308, 217-9	33.3	102
121	Highly Sensitive and Multiplexed Protein Measurements. <i>Chemical Reviews</i> , <b>2019</b> , 119, 293-321	68.1	98
120	Fibre optic microarrays. <i>Chemical Society Reviews</i> , <b>2010</b> , 39, 38-50	58.5	87

119	Digital readout of target binding with attomole detection limits via enzyme amplification in femtoliter arrays. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 6286-7	16.4	79
118	A fibre-optic chemical sensor with discrete sensing sites. <i>Nature</i> , <b>1991</b> , 353, 338-340	50.4	77
117	Microsphere-based rolling circle amplification microarray for the detection of DNA and proteins in a single assay. <i>Analytical Chemistry</i> , <b>2009</b> , 81, 5777-82	7.8	72
116	Ultrasensitive high-resolution profiling of early seroconversion in patients with COVID-19. <i>Nature Biomedical Engineering</i> , <b>2020</b> , 4, 1180-1187	19	70
115	Finding useful biomarkers for Parkinson's disease. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	69
114	Single-Molecule Arrays for Protein and Nucleic Acid Analysis. <i>Annual Review of Analytical Chemistry</i> , <b>2017</b> , 10, 345-363	12.5	64
113	Analytical chemistry on the femtoliter scale. <i>Angewandte Chemie - International Edition</i> , <b>2010</b> , 49, 3880-956.4	16.4	62
112	Detection of single-molecule DNA hybridization using enzymatic amplification in an array of femtoliter-sized reaction vessels. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 12622-3	16.4	62
111	A combinatorial approach to discover new chelators for optical metal ion sensing. <i>Analytical Chemistry</i> , <b>2000</b> , 72, 5250-7	7.8	61
110	Digital direct detection of microRNAs using single molecule arrays. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, e1370.1	13.0	59
109	Ultra-Sensitive Serial Profiling of SARS-CoV-2 Antigens and Antibodies in Plasma to Understand Disease Progression in COVID-19 Patients with Severe Disease. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 1562-1572	5.5	59
108	Direct detection of bacterial genomic DNA at sub-femtomolar concentrations using single molecule arrays. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 1932-9	7.8	57
107	Competitive Immunoassays for the Detection of Small Molecules Using Single Molecule Arrays. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 18132-18139	16.4	55
106	Synthesis of gold-poly(methyl methacrylate) core-shell nanoparticles by surface-confined atom transfer radical polymerization at elevated temperature. <i>Journal of Polymer Science Part A</i> , <b>2005</b> , 43, 3631-3642	2.5	52
105	Single molecule array (Simoa) assay with optimal antibody pairs for cytokine detection in human serum samples. <i>Analyst, The</i> , <b>2015</b> , 140, 6277-82	5	51
104	An olfactory neuronal network for vapor recognition in an artificial nose. <i>Biological Cybernetics</i> , <b>1998</b> , 78, 245-51	2.8	51
103	An automated integrated platform for rapid and sensitive multiplexed protein profiling using human saliva samples. <i>Lab on A Chip</i> , <b>2014</b> , 14, 1087-98	7.2	49
102	CMOS Microelectrode Array for Electrochemical Lab-on-a-Chip Applications. <i>IEEE Sensors Journal</i> , <b>2009</b> , 9, 609-615	4	49

101	Lessons learned from the introduction of personalized genotyping into a medical school curriculum. <i>Genetics in Medicine</i> , <b>2011</b> , 13, 63-6	8.1	49
100	Multisystem inflammatory syndrome in children is driven by zonulin-dependent loss of gut mucosal barrier. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	46
99	Imaging optical sensor arrays. <i>Current Opinion in Chemical Biology</i> , <b>2002</b> , 6, 689-95	9.7	43
98	Circulating SARS-CoV-2 Vaccine Antigen Detected in the Plasma of mRNA-1273 Vaccine Recipients. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	43
97	Single Molecule Protein Detection with Attomolar Sensitivity Using Droplet Digital Enzyme-Linked Immunosorbent Assay. <i>ACS Nano</i> , <b>2020</b> , 14, 9491-9501	16.7	42
96	Optical-fiber bundles. <i>FEBS Journal</i> , <b>2007</b> , 274, 5462-70	5.7	41
95	Disease detection by ultrasensitive quantification of microdosed synthetic urinary biomarkers. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 13709-14	16.4	40
94	Duplexed sandwich immunoassays on a fiber-optic microarray. <i>Analytica Chimica Acta</i> , <b>2006</b> , 564, 34-9	6.6	39
93	Toward a near-field optical array. <i>Review of Scientific Instruments</i> , <b>1997</b> , 68, 1357-1359	1.7	38
92	An Autonomous Sensor and Telemetry System for Low-Level pCO <sub>2</sub> Measurements in Seawater. <i>Analytical Chemistry</i> , <b>1999</b> , 71, 154-61	7.8	38
91	An imaging fiber-based optical tweezer array for microparticle array assembly. <i>Applied Physics Letters</i> , <b>2004</b> , 84, 4289-4291	3.4	37
90	Ultrasensitive Detection of Attomolar Protein Concentrations by Dropcast Single Molecule Assays. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 12314-12323	16.4	36
89	Fiber-optic array using molecularly imprinted microspheres for antibiotic analysis. <i>Chemical Science</i> , <b>2015</b> , 6, 3139-3147	9.4	36
88	Ultrasensitive Detection of Ricin Toxin in Multiple Sample Matrixes Using Single-Domain Antibodies. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 6570-7	7.8	35
87	Ultra-sensitive protein detection via Single Molecule Arrays towards early stage cancer monitoring. <i>Scientific Reports</i> , <b>2015</b> , 5, 11034	4.9	34
86	Oil-sealed femtoliter fiber-optic arrays for single molecule analysis. <i>Lab on A Chip</i> , <b>2012</b> , 12, 2229-39	7.2	34
85	Protein Counting in Single Cancer Cells. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 2952-7	7.8	33
84	Parkinson's disease biomarkers: perspective from the NINDS Parkinson's Disease Biomarkers Program. <i>Biomarkers in Medicine</i> , <b>2017</b> , 11, 451-473	2.3	33

83	Microsensor arrays for saliva diagnostics. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1098, 389-405	40.5	33
82	Can mHealth Technology Help Mitigate the Effects of the COVID-19 Pandemic?. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , <b>2020</b> , 1, 243-248	5.9	33
81	A Fiber-Optic Carbon Dioxide Sensor for Fermentation Monitoring. <i>Nature Biotechnology</i> , <b>1995</b> , 13, 597-601	44.5	31
80	L1CAM is not associated with extracellular vesicles in human cerebrospinal fluid or plasma. <i>Nature Methods</i> , <b>2021</b> , 18, 631-634	21.6	30
79	Protein measurements in microwells. <i>Lab on A Chip</i> , <b>2014</b> , 14, 3195-200	7.2	28
78	A rapid triage test for active pulmonary tuberculosis in adult patients with persistent cough. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	27
77	Ubiquitous sensors: when will they be here?. <i>ACS Nano</i> , <b>2009</b> , 3, 2876-80	16.7	27
76	Incorporation of Slow Off-Rate Modified Aptamers Reagents in Single Molecule Array Assays for Cytokine Detection with Ultrahigh Sensitivity. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 8385-9	7.8	26
75	Salivary inflammatory mediator profiling and correlation to clinical disease markers in asthma. <i>PLoS ONE</i> , <b>2014</b> , 9, e84449	3.7	25
74	Multiplexed salivary protein profiling for patients with respiratory diseases using fiber-optic bundles and fluorescent antibody-based microarrays. <i>Analytical Chemistry</i> , <b>2013</b> , 85, 9272-80	7.8	24
73	Plasma IL-6 changes correlate to PD-1 inhibitor responses in NSCLC <b>2020</b> , 8,		24
72	Long-Term Measurements of Human Inflammatory Cytokines Reveal Complex Baseline Variations between Individuals. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 2620-2626	5.8	22
71	Bead-based optical fiber arrays for artificial olfaction. <i>Current Opinion in Chemical Biology</i> , <b>2010</b> , 14, 767-79	3.9	22
70	Fiber-optic sensor for continuous monitoring of fermentation pH. <i>Nature Biotechnology</i> , <b>1993</b> , 11, 726-9	44.5	20
69	Ultra-Sensitive High-Resolution Profiling of Anti-SARS-CoV-2 Antibodies for Detecting Early Seroconversion in COVID-19 Patients <b>2020</b> ,		18
68	Simultaneous detection of small molecules, proteins and microRNAs using single molecule arrays. <i>Chemical Science</i> , <b>2020</b> , 11, 7896-7903	9.4	16
67	Detection of amyloid $\beta$ oligomers toward early diagnosis of Alzheimer's disease. <i>Analytical Biochemistry</i> , <b>2019</b> , 566, 40-45	3.1	16
66	Single-molecule arrays for ultrasensitive detection of host immune response to dengue virus infection. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 1722-4	9.7	15

65	Salivary diagnostics using a portable point-of-service platform: a review. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, 498-504	3.5	15
64	Ultrasensitive Single-Molecule Enzyme Detection and Analysis Using a Polymer Microarray. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 3091-3098	7.8	15
63	Using Antigen-antibody Binding Kinetic Parameters to Understand Single-Molecule Array Immunoassay Performance. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 11335-11339	7.8	14
62	Correlations of salivary biomarkers with clinical assessments in patients with cystic fibrosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135237	3.7	14
61	Observing single enzyme molecules interconvert between activity states upon heating. <i>PLoS ONE</i> , <b>2014</b> , 9, e86224	3.7	14
60	Genome-wide SNP-genotyping array to study the evolution of the human pathogen <i>Vibrio vulnificus</i> biotype 3. <i>PLoS ONE</i> , <b>2014</b> , 9, e114576	3.7	14
59	Fluorescence monitoring of the microenvironmental pH of highly charged polymers. <i>Journal of Polymer Science Part A</i> , <b>1997</b> , 35, 2105-2110	2.5	13
58	Single-molecule measurements in microwells for clinical applications. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2019</b> , 1-21	9.4	12
57	Simplified Digital Enzyme-Linked Immunosorbent Assay Using Tyramide Signal Amplification and Fibrin Hydrogels. <i>ACS Sensors</i> , <b>2020</b> , 5, 3037-3042	9.2	12
56	Single-Molecule Mechanistic Study of Enzyme Hysteresis. <i>ACS Central Science</i> , <b>2019</b> , 5, 1691-1698	16.8	11
55	Single-Molecule Analysis Determines Isozymes of Human Alkaline Phosphatase in Serum. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 18010-18015	16.4	11
54	Impact of clinical sample handling and processing on ultra-low level measurements of plasma cytokines. <i>Clinical Biochemistry</i> , <b>2019</b> , 65, 38-44	3.5	11
53	Activity of mRNA COVID-19 vaccines in patients with lymphoid malignancies. <i>Blood Advances</i> , <b>2021</b> , 5, 3062-3065	7.8	11
52	Rapid and ultrasensitive detection of botulinum neurotoxin serotype A1 in human serum and urine using single-molecule array method. <i>Forensic Toxicology</i> , <b>2017</b> , 35, 179-184	2.6	10
51	Evaluation of Antibody Biotinylation Approaches for Enhanced Sensitivity of Single Molecule Array (Simoa) Immunoassays. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 3452-3458	6.3	10
50	Protective heterologous T cell immunity in COVID-19 induced by the trivalent MMR and Tdap vaccine antigens. <i>Med</i> , <b>2021</b> , 2, 1050-1071.e7	31.7	10
49	Elucidating the relationship between substrate and inhibitor binding to the active sites of tetrameric $\beta$ -galactosidase. <i>Chemical Science</i> , <b>2014</b> , 5, 4467-4473	9.4	9
48	Framework for rapid comparison of extracellular vesicle isolation methods. <i>ELife</i> , <b>2021</b> , 10,	8.9	9

47	Ultrasensitive Measurement of Both SARS-CoV-2 RNA and Antibodies from Saliva. <i>Analytical Chemistry</i> , <b>2021</b> , 93, 5365-5370	7.8	9
46	Evaluation of serological lateral flow assays for severe acute respiratory syndrome coronavirus-2. <i>BMC Infectious Diseases</i> , <b>2021</b> , 21, 580	4	9
45	Personal microbiomes and next-generation sequencing for laboratory-based education. <i>FEMS Microbiology Letters</i> , <b>2016</b> , 363,	2.9	8
44	Systems Biology Methods Applied to Blood and Tissue for a Comprehensive Analysis of Immune Response to Hepatitis B Vaccine in Adults. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 580373	8.4	8
43	Accumulation mechanism of indigo and indirubin in <i>Polygonum tinctorium</i> revealed by metabolite and transcriptome analysis. <i>Industrial Crops and Products</i> , <b>2019</b> , 141, 111783	5.9	7
42	Single Molecule Arrays for ultra-sensitive detection of rat cytokines in serum. <i>Journal of Immunological Methods</i> , <b>2018</b> , 452, 20-25	2.5	7
41	Bottom-up single-molecule strategy for understanding subunit function of tetrameric $\beta$ galactosidase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 8346-8351	11.5	7
40	Stoichiometry of the $\beta$ -complementation reaction of <i>Escherichia coli</i> $\beta$ galactosidase as revealed through single-molecule studies. <i>Biochemistry</i> , <b>2015</b> , 54, 1583-8	3.2	7
39	Synthesis and Biological Testing of Penicillins: An Investigative Approach to the Undergraduate Teaching Laboratory. <i>Journal of Chemical Education</i> , <b>2010</b> , 87, 634-636	2.4	7
38	Evaluation of two commercial and two non-commercial immunoassays for the detection of prior infection to SARS-CoV-2 <b>2020</b> ,		7
37	Using Next-Generation Sequencing to Explore Genetics and Race in the High School Classroom. <i>CBE Life Sciences Education</i> , <b>2017</b> , 16,	3.4	6
36	Development of a Rapid Salivary Proteomic Platform for Oral Feeding Readiness in the Preterm Newborn. <i>Frontiers in Pediatrics</i> , <b>2017</b> , 5, 268	3.4	6
35	Catalytic kinetics of single gold nanoparticles observed via optical microwell arrays. <i>Nanotechnology</i> , <b>2015</b> , 26, 055704	3.4	6
34	Fluorescent excitation transfer immunoassay for the determination of spinosyn A in water. <i>Journal of Agricultural and Food Chemistry</i> , <b>1999</b> , 47, 2766-70	5.7	6
33	Ultrasensitive Detection of Enzymatic Activity Using Single Molecule Arrays. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 15098-15106	16.4	6
32	The American lobster genome reveals insights on longevity, neural, and immune adaptations. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	6
31	Sequential Protein Capture in Multiplex Single Molecule Arrays: A Strategy for Eliminating Assay Cross-Reactivity. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2001111	10.1	6
30	Ectopic Lymphoid Follicle Formation and Human Seasonal Influenza Vaccination Responses Recapitulated in an Organ-on-a-Chip.. <i>Advanced Science</i> , <b>2022</b> , e2103241	13.6	6

29	Donor Clonal Hematopoiesis and Recipient Outcomes After Transplantation. <i>Journal of Clinical Oncology</i> , <b>2021</b> , JCO2102286	2.2	5
28	Multiplexed fluorescent microarray for human salivary protein analysis using polymer microspheres and fiber-optic bundles. <i>Journal of Visualized Experiments</i> , <b>2013</b> ,	1.6	4
27	Oxygen Sensing Properties of a New Ruthenium (II) Compound. <i>Analytical Letters</i> , <b>1997</b> , 30, 2289-2299	2.2	4
26	Progress toward the determination of Sr <sup>2+</sup> in highly basic solutions using imaging optical fiber sensor arrays. <i>Journal of Materials Chemistry</i> , <b>2005</b> , 15, 4361		4
25	Hypothermic Ex Situ Perfusion of Human Limbs With Acellular Solution for 24 Hours. <i>Transplantation</i> , <b>2020</b> , 104, e260-e270	1.8	4
24	Evaluation of Three Commercial and Two Non-Commercial Immunoassays for the Detection of Prior Infection to SARS-CoV-2. <i>journal of applied laboratory medicine, The</i> , <b>2021</b> , 6, 1561-1570	2	4
23	Protein Detection by Counting Molecules. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 809-810	5.5	3
22	Cross-Reactive Optical Sensing Arrays. <i>ACS Symposium Series</i> , <b>2002</b> , 318-329	0.4	3
21	The Use of Optical-Imaging Fibers for the Fabrication of Array Sensors. <i>ACS Symposium Series</i> , <b>1998</b> , 273-289	2.1	3
20	pH-Dependent fluorescence and singlet energy transfer in water-soluble polymers containing eosin and phenol red chromophores. <i>Journal of Fluorescence</i> , <b>1992</b> , 2, 231-5	2.4	3
19	Clinical testing should be individualized, not based on populations. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3472-3473	15.9	3
18	Optical Immunosensors Using Controlled- Release Polymers. <i>ACS Symposium Series</i> , <b>1992</b> , 310-320	0.4	2
17	SARS-CoV-2 mRNA Vaccines in Allogeneic Hematopoietic Stem Cell Transplant Recipients: Immunogenicity and Reactogenicity. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,	11.6	2
16	A Modular Biomaterial Scaffold-Based Vaccine Elicits Durable Adaptive Immunity to Subunit SARS-CoV-2 Antigens. <i>Advanced Healthcare Materials</i> , <b>2021</b> , 10, e2101370	10.1	2
15	Protective heterologous T cell immunity in COVID-19 induced by MMR and Tdap vaccine antigens <b>2021</b> ,		2
14	A SARS-CoV-2 Neutralization Assay Using Single Molecule Arrays. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 25966-25972	16.4	2
13	Single-Molecule Analysis Determines Isozymes of Human Alkaline Phosphatase in Serum. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 18166-18171	3.6	1
12	Randomly-Ordered High-Density Fiber Optic Microsensor Array Sensors. <i>ACS Symposium Series</i> , <b>2002</b> , 129-148	0.4	1



11	Single-Molecule Enzymology for Diagnostics: Profiling Alkaline Phosphatase Activity in Clinical Samples. <i>ChemBioChem</i> , <b>2021</b> ,	3.8	1
10	Performance of three rapid antigen tests against the SARS-CoV-2 Omicron variant		1
9	Zonulin Antagonist, Larazotide (AT1001), As an Adjuvant Treatment for Multisystem Inflammatory Syndrome in Children: A Case Series. <b>2022</b> , 10, e0641		1
8	Single-Molecule Arrays for Ultrasensitive Detection of Blood-Based Biomarkers for Immunotherapy. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2055, 399-412	1.4	0
7	New views of old proteins: clarifying the enigmatic proteome. <i>Molecular and Cellular Proteomics</i> , <b>2022</b> , 100254	7.6	0
6	Robust error correction in infofuses. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , <b>2012</b> , 468, 361-377	2.4	
5	Optical Electronic Noses 181-199		
4	Novel Colloidal Assembly Methods for the Preparation of Core-Shell Composite Materials. <i>Materials Research Society Symposia Proceedings</i> , <b>2000</b> , 636, 9171		
3	Self-Regenerating Fiber-Optic Sensors. <i>ACS Symposium Series</i> , <b>1995</b> , 186-196	0.4	
2	Fiber-Optic Sensors Based on Degradable Polymers. <i>ACS Symposium Series</i> , <b>1994</b> , 21-33	0.4	
1	Severe Acute Respiratory Syndrome Coronavirus 2 Antigens as Targets of Antibody Responses.. <i>Clinics in Laboratory Medicine</i> , <b>2022</b> , 42, 97-109	2.1	