Francesco Ricci

List of Publications by Citations

143 papers	7,631 citations	53 h-index	84 g-index
180 ext. papers	8,717 ext. citations	9.6 avg, IF	6.33 L-index

#	Paper	IF	Citations
143	Sensor and biosensor preparation, optimisation and applications of Prussian Blue modified electrodes. *Biosensors and Bioelectronics*, **2005**, 21, 389-407	11.8	619
142	Prussian Blue based screen printed biosensors with improved characteristics of long-term lifetime and pH stability. *Biosensors and Bioelectronics*, **2003**, 18, 165-74	11.8	289
141	A review on novel developments and applications of immunosensors in food analysis. *Analytica Chimica Acta*, **2007**, 605, 111-29	6.6	270
140	Effect of molecular crowding on the response of an electrochemical DNA sensor. *Langmuir*, **2007**, 23, 6827-34	4	266
139	Programmable pH-triggered DNA nanoswitches. *Journal of the American Chemical Society*, **2014**, 136, 5836-9	16.4	239
138	Electrochemical biosensors based on nanomodified screen-printed electrodes: Recent applications in clinical analysis. *TrAC - Trends in Analytical Chemistry*, **2016**, 79, 114-126	14.6	230
137	A review of experimental aspects of electrochemical immunosensors. *Electrochimica Acta*, **2012**, 84, 74-83	5.7	226
136	Detection of carbamic and organophosphorous pesticides in water samples using a cholinesterase biosensor based on Prussian Blue-modified screen-printed electrode. *Analytica Chimica Acta*, **2006**, 580, 155-62	6.6	206
135	Triplex DNA Nanostructures: From Basic Properties to Applications. *Angewandte Chemie - International Edition*, **2017**, 56, 15210-15233	16.4	177
134	Selective control of reconfigurable chiral plasmonic metamolecules. *Science Advances*, **2017**, 3, e1602803	14.3	144
133	A Highly Selective Electrochemical DNA-Based Sensor That Employs Steric Hindrance Effects to Detect Proteins Directly in Whole Blood. *Journal of the American Chemical Society*, **2015**, 137, 15596-9	16.4	123
132	Thermodynamic basis for the optimization of binding-induced biomolecular switches and structure-switching biosensors. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 13802-7	11.5	121
131	An electrochemical sensor for the detection of protein-small molecule interactions directly in serum and other complex matrices. *Journal of the American Chemical Society*, **2009**, 131, 6955-7	16.4	114
130	Engineering biosensors with extended, narrowed, or arbitrarily edited dynamic range. *Journal of the American Chemical Society*, **2012**, 134, 2876-9	16.4	112
129	Prussian Blue and enzyme bulk-modified screen-printed electrodes for hydrogen peroxide and glucose determination with improved storage and operational stability. *Analytica Chimica Acta*, **2003**, 485, 111-120	6.6	112
128	Using distal-site mutations and allosteric inhibition to tune, extend, and narrow the useful dynamic range of aptamer-based sensors. *Journal of the American Chemical Society*, **2012**, 134, 20601-4	16.4	104
127	Linear, redox modified DNA probes as electrochemical DNA sensors. *Chemical Communications*, **2007**, 3768-70	5.8	103

126	pH-responsive and switchable triplex-based DNA hydrogels. *Chemical Science*, **2015**, 6, 4190-4195	9.4	102
125	Current methods of analysis for the determination of trichothecene mycotoxins in food. *TrAC - Trends in Analytical Chemistry*, **2011**, 30, 192-203	14.6	102
124	Acetylcholinesterase sensor based on screen-printed carbon electrode modified with prussian blue. *Analytical and Bioanalytical Chemistry*, **2005**, 383, 597-604	4.4	98
123	Characterisation of Prussian blue modified screen-printed electrodes for thiol detection. *Journal of Electroanalytical Chemistry*, **2004**, 563, 229-237	4.1	96
122	E-DNA sensors for convenient, label-free electrochemical detection of hybridization. *Mikrochimica Acta*, **2008**, 163, 149-155	5.8	88
121	Bioelectrochemical switches for the quantitative detection of antibodies directly in whole blood. *Journal of the American Chemical Society*, **2012**, 134, 15197-200	16.4	87
120	Antibody-powered nucleic acid release using a DNA-based nanomachine. *Nature Communications*, **2017**, 8, 15150	17.4	86
119	Rational design of pH-controlled DNA strand displacement. *Journal of the American Chemical Society*, **2014**, 136, 16469-72	16.4	85
118	Dual-Reporter Drift Correction To Enhance the Performance of Electrochemical Aptamer-Based Sensors in Whole Blood. *Journal of the American Chemical Society*, **2016**, 138, 15809-15812	16.4	84
117	Using triplex-forming oligonucleotide probes for the reagentless, electrochemical detection of double-stranded DNA. *Analytical Chemistry*, **2010**, 82, 9109-15	7.8	82
116	Self-Sensing Enzyme-Powered Micromotors Equipped with pH-Responsive DNA Nanoswitches. *Nano Letters*, **2019**, 19, 3440-3447	11.5	80
115	Fast, sensitive and cost-effective detection of nerve agents in the gas phase using a portable instrument and an electrochemical biosensor. *Analytical and Bioanalytical Chemistry*, **2007**, 388, 1049-57	4.4	79
114	General Strategy to Introduce pH-Induced Allostery in DNA-Based Receptors to Achieve Controlled Release of Ligands. *Nano Letters*, **2015**, 15, 4467-71	11.5	77
113	A Modular, DNA-Based Beacon for Single-Step Fluorescence Detection of Antibodies and Other Proteins. *Angewandte Chemie - International Edition*, **2015**, 54, 13214-8	16.4	77
112	Allosterically tunable, DNA-based switches triggered by heavy metals. *Journal of the American Chemical Society*, **2013**, 135, 13238-41	16.4	76
111	Surface chemistry effects on the performance of an electrochemical DNA sensor. *Bioelectrochemistry*, **2009**, 76, 208-13	5.6	73
110	Using Nature's "Tricks" To Rationally Tune the Binding Properties of Biomolecular Receptors. *Accounts of Chemical Research*, **2016**, 49, 1884-92	24.3	72
109	Quantification of transcription factor binding in cell extracts using an electrochemical, structure-switching biosensor. *Journal of the American Chemical Society*, **2012**, 134, 3346-8	16.4	71

108	Transcription factor beacons for the quantitative detection of DNA binding activity. *Journal of the American Chemical Society*, **2011**, 133, 13836-9	16.4	70
107	Re-engineering electrochemical biosensors to narrow or extend their useful dynamic range. *Angewandte Chemie - International Edition*, **2012**, 51, 6717-21	16.4	65
106	Reagentless, electrochemical approach for the specific detection of double- and single-stranded DNA binding proteins. *Analytical Chemistry*, **2009**, 81, 1608-14	7.8	64
105	Development of a recombinant Fab-fragment based electrochemical immunosensor for deoxynivalenol detection in food samples. *Biosensors and Bioelectronics*, **2010**, 25, 2615-21	11.8	64
104	Determinants of the detection limit and specificity of surface-based biosensors. *Analytical Chemistry*, **2013**, 85, 6593-7	7.8	63
103	Porous Silicon Nanoparticle Delivery of Tandem Peptide Anti-Infectives for the Treatment of Pseudomonas aeruginosa Lung Infections. *Advanced Materials*, **2017**, 29, 1701527	24	62
102	Rational design of allosteric inhibitors and activators using the population-shift model: in vitro validation and application to an artificial biosensor. *Journal of the American Chemical Society*, **2012**, 134, 15177-80	16.4	62
101	Folding-upon-binding and signal-on electrochemical DNA sensor with high affinity and specificity. *Analytical Chemistry*, **2014**, 86, 9013-9	7.8	61
100	Novel planar glucose biosensors for continuous monitoring use. *Biosensors and Bioelectronics*, **2005**, 20, 1993-2000	11.8	59
99	Programmable Nucleic Acid Nanoswitches for the Rapid, Single-Step Detection of Antibodies in Bodily Fluids. *Journal of the American Chemical Society*, **2018**, 140, 947-953	16.4	58
98	Cholinesterase sensors based on screen-printed electrodes for detection of organophosphorus and carbamic pesticides. *Analytical and Bioanalytical Chemistry*, **2003**, 377, 624-31	4.4	58
97	A probe for NADH and H2O2 amperometric detection at low applied potential for oxidase and dehydrogenase based biosensor applications. *Biosensors and Bioelectronics*, **2007**, 22, 854-62	11.8	57
96	Intrinsic disorder as a generalizable strategy for the rational design of highly responsive, allosterically cooperative receptors. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 15048-53	11.5	56
95	Dissipative Synthetic DNA-Based Receptors for the Transient Loading and Release of Molecular Cargo. *Angewandte Chemie - International Edition*, **2018**, 57, 10489-10493	16.4	55
94	Electrocatalytic oxidation of thiocholine at chemically modified cobalt hexacyanoferrate screen-printed electrodes. *Journal of Electroanalytical Chemistry*, **2009**, 626, 66-74	4.1	55
93	Thermodynamic basis for engineering high-affinity, high-specificity binding-induced DNA clamp nanoswitches. *ACS Nano*, **2013**, 7, 10863-9	16.7	54
92	Electroanalytical Study of Prussian Blue Modified Glassy Carbon Paste Electrodes. *Electroanalysis*, **2003**, 15, 1204-1211	3	54
91	Fuel-Responsive Allosteric DNA-Based Aptamers for the Transient Release of ATP and Cocaine. *Angewandte Chemie - International Edition*, **2019**, 58, 5582-5586	16.4	53

90	pH-Controlled Assembly of DNA Tiles. *Journal of the American Chemical Society*, **2016**, 138, 12735-12738	16.4	50
89	DNA-Based Scaffolds for Sensing Applications. *Analytical Chemistry*, **2019**, 91, 44-59	7.8	50
88	Survey of Redox-Active Moieties for Application in Multiplexed Electrochemical Biosensors. *Analytical Chemistry*, **2016**, 88, 10452-10458	7.8	45
87	pH-Driven Reversible Self-Assembly of Micron-Scale DNA Scaffolds. *Nano Letters*, **2017**, 17, 7283-7288	11.5	44
86	Controlling Hybridization Chain Reactions with pH. *Nano Letters*, **2015**, 15, 5539-44	11.5	40
85	Enzyme-Operated DNA-Based Nanodevices. *Nano Letters*, **2015**, 15, 8407-11	11.5	40
84	Entropic and electrostatic effects on the folding free energy of a surface-attached biomolecule: an experimental and theoretical study. *Journal of the American Chemical Society*, **2012**, 134, 2120-6	16.4	40
83	High-precision, in vitro validation of the sequestration mechanism for generating ultrasensitive dose-response curves in regulatory networks. *PLoS Computational Biology*, **2011**, 7, e1002171	5	39
82	Glutathione amperometric detection based on a thiol–disulfide exchange reaction. *Analytica Chimica Acta*, **2006**, 558, 164-170	6.6	39
81	A novel continuous subcutaneous lactate monitoring system. *Biosensors and Bioelectronics*, **2005**, 20, 2244-50	11.8	39
80	Effects of crowding on the stability of a surface-tethered biopolymer: an experimental study of folding in a highly crowded regime. *Journal of the American Chemical Society*, **2014**, 136, 8923-7	16.4	38
79	Employing the metabolic "branch point effect" to generate an all-or-none, digital-like response in enzymatic outputs and enzyme-based sensors. *Analytical Chemistry*, **2012**, 84, 1076-82	7.8	38
78	Toward continuous glucose monitoring with planar modified biosensors and microdialysis. Study of temperature, oxygen dependence and in vivo experiment. *Biosensors and Bioelectronics*, **2007**, 22, 2032-9	11.8	38
77	Probe accessibility effects on the performance of electrochemical biosensors employing DNA monolayers. *Analytical and Bioanalytical Chemistry*, **2012**, 402, 413-21	4.4	37
76	Extraction and Detection of Pesticides by Cholinesterase Inhibition in a Two-Phase System: a Strategy to Avoid Heavy Metal Interference. *Analytical Letters*, **2005**, 38, 1703-1719	2.2	36
75	Tumor-Targeting, MicroRNA-Silencing Porous Silicon Nanoparticles for Ovarian Cancer Therapy. *ACS Applied Materials & Interfaces*, **2019**, 11, 23926-23937	9.5	35
74	Electronic control of DNA-based nanoswitches and nanodevices. *Chemical Science*, **2016**, 7, 66-71	9.4	35
73	Rapid micromotor-based naked-eye immunoassay. *Talanta*, **2017**, 167, 651-657	6.2	34

72	Triplex-DNA-Nanostrukturen: von grundlegenden Eigenschaften zu Anwendungen. *Angewandte Chemie*, **2017**, 129, 15410-15434	3.6	34
71	A general electrochemical method for label-free screening of protein-small molecule interactions. *Chemical Communications*, **2009**, 6222-4	5.8	33
70	Electrochemical DNA-Based Immunoassay That Employs Steric Hindrance To Detect Small Molecules Directly in Whole Blood. *ACS Sensors*, **2017**, 2, 718-723	9.2	32
69	Using the population-shift mechanism to rationally introduce "Hill-type" cooperativity into a normally non-cooperative receptor. *Angewandte Chemie - International Edition*, **2014**, 53, 9471-5	16.4	31
68	Transient DNA-Based Nanostructures Controlled by Redox Inputs. *Angewandte Chemie - International Edition*, **2020**, 59, 13238-13245	16.4	30
67	A modular electrochemical peptide-based sensor for antibody detection. *Chemical Communications*, **2014**, 50, 8962-5	5.8	29
66	Quantitative, reagentless, single-step electrochemical detection of anti-DNA antibodies directly in blood serum. *Chemical Communications*, **2010**, 46, 1742-4	5.8	28
65	GlucoMen Day continuous glucose monitoring system: a screening for enzymatic and electrochemical interferents. *Journal of Diabetes Science and Technology*, **2012**, 6, 1172-81	4.1	28
64	Prussian Blue Modified Carbon Nanotube Paste Electrodes: A Comparative Study and a Biochemical Application. *Analytical Letters*, **2003**, 36, 1921-1938	2.2	27
63	Electronic Activation of a DNA Nanodevice Using a Multilayer Nanofilm. *Small*, **2016**, 12, 5572-5578	11	25
62	Investigation of the Effect of Different Glassy Carbon Materials on the Performance of Prussian Blue Based Sensors for Hydrogen Peroxide. *Electroanalysis*, **2003**, 15, 175-182	3	24
61	Orthogonal regulation of DNA nanostructure self-assembly and disassembly using antibodies. *Nature Communications*, **2019**, 10, 5509	17.4	24
60	Dissipative Synthetic DNA-Based Receptors for the Transient Loading and Release of Molecular Cargo. *Angewandte Chemie*, **2018**, 130, 10649-10653	3.6	23
59	A modular clamp-like mechanism to regulate the activity of nucleic-acid target-responsive nanoswitches with external activators. *Nanoscale*, **2016**, 8, 18057-18061	7.7	23
58	A general approach to the design of allosteric, transcription factor-regulated DNAzymes. *Chemical Science*, **2015**, 6, 3692-3696	9.4	22
57	Rapid Screening Electrochemical Methods for Aflatoxin B1 and Type-A Trichothecenes: A Preliminary Study. *Analytical Letters*, **2007**, 40, 1333-1346	2.2	21
56	Detection of IP-10 protein marker in undiluted blood serum via an electrochemical E-DNA scaffold sensor. *Analyst, The*, **2013**, 138, 5580-3	5	20
55	A Modular, DNA-Based Beacon for Single-Step Fluorescence Detection of Antibodies and Other Proteins. *Angewandte Chemie*, **2015**, 127, 13412-13416	3.6	20

54	Simulative and Experimental Characterization of a pH-Dependent Clamp-like DNA Triple-Helix Nanoswitch. *Journal of the American Chemical Society*, **2017**, 139, 5321-5329	16.4	19
53	DNA-Based Nanodevices Controlled by Purely Entropic Linker Domains. *Journal of the American Chemical Society*, **2018**, 140, 14725-14734	16.4	19
52	Antibody-Templated Assembly of an RNA Mimic of Green Fluorescent Protein. *Analytical Chemistry*, **2018**, 90, 1049-1053	7.8	18
51	Ex Vivo Continuous Glucose Monitoring With Microdialysis Technique: The Example of GlucoDay. *IEEE Sensors Journal*, **2008**, 8, 63-70	4	17
50	Fuel-Responsive Allosteric DNA-Based Aptamers for the Transient Release of ATP and Cocaine. *Angewandte Chemie*, **2019**, 131, 5638-5642	3.6	17
49	Direct electrochemical detection of trichothecenes in wheat samples using a 96-well electrochemical plate coupled with microwave hydrolysis. *World Mycotoxin Journal*, **2009**, 2, 239-245	2.5	16
48	Reversible Electrochemical Modulation of a Catalytic Nanosystem. *Angewandte Chemie - International Edition*, **2016**, 55, 10737-40	16.4	16
47	A DNA Nanodevice That Loads and Releases a Cargo with Hemoglobin-Like Allosteric Control and Cooperativity. *Nano Letters*, **2017**, 17, 3225-3230	11.5	15
46	Determining the folding and binding free energy of DNA-based nanodevices and nanoswitches using urea titration curves. *Nucleic Acids Research*, **2017**, 45, 7571-7580	20.1	15
45	Allosteric DNA nanoswitches for controlled release of a molecular cargo triggered by biological inputs. *Chemical Science*, **2017**, 8, 914-920	9.4	14
44	Remote Electronic Control of DNA-Based Reactions and Nanostructure Assembly. *Nano Letters*, **2018**, 18, 2918-2923	11.5	13
43	Entropy-Based Rational Modulation of the p of a Synthetic pH-Dependent Nanoswitch. *Journal of the American Chemical Society*, **2019**, 141, 11367-11371	16.4	13
42	Hybrid polymer/porous silicon nanofibers for loading and sustained release of synthetic DNA-based responsive devices. *Nanoscale*, **2020**, 12, 2333-2339	7.7	12
41	Programmable Bivalent Peptide-DNA Locks for pH-Based Control of Antibody Activity. *ACS Central Science*, **2020**, 6, 22-31	16.8	12
40	Folding-upon-Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. *Angewandte Chemie - International Edition*, **2021**, 60, 7283-7289	16.4	12
39	Engineering a responsive DNA triple helix into an octahedral DNA nanostructure for a reversible opening/closing switching mechanism: a computational and experimental integrated study. *Nucleic Acids Research*, **2018**, 46, 9951-9959	20.1	12
38	Experimental Measurement of Surface Charge Effects on the Stability of a Surface-Bound Biopolymer. *Langmuir*, **2018**, 34, 14993-14999	4	12
37	Dissipative operation of pH-responsive DNA-based nanodevices. *Chemical Science*, **2021**, 12, 11735-11739	9.4	11

36	Printing Life-Inspired Subcellular Scale Compartments with Autonomous Molecularly Crowded Confinement. *Advanced Biology*, **2019**, 3, e1900023	3.5	10
35	Probing transcription factor binding activity and downstream gene silencing in living cells with a DNA nanoswitch. *Nanoscale*, **2018**, 10, 2034-2044	7.7	10
34	Disulfide-Linked Allosteric Modulators for Multi-cycle Kinetic Control of DNA-Based Nanodevices. *Angewandte Chemie - International Edition*, **2020**, 59, 21058-21063	16.4	10
33	A comparative study of qualitative immunochemical screening assays for the combined measurement of T-2/HT-2 in cereals and cereal-based products. *World Mycotoxin Journal*, **2011**, 4, 385-394	2.5	8
32	Using antibodies to control DNA-templated chemical reactions. *Nature Communications*, **2020**, 11, 6242	17.4	6
31	Optimizing the Specificity Window of Biomolecular Receptors Using Structure-Switching and Allostery. *ACS Sensors*, **2020**, 5, 1937-1942	9.2	6
30	Folding-upon-Repair DNA Nanoswitches for Monitoring the Activity of DNA Repair Enzymes. *Angewandte Chemie*, **2021**, 133, 7359-7365	3.6	6
29	Single antibody detection in a DNA origami nanoantenna. *IScience*, **2021**, 24, 103072	6.1	6
28	Transient DNA-Based Nanostructures Controlled by Redox Inputs. *Angewandte Chemie*, **2020**, 132, 13340-13347	3.6	5
27	Reorganization of Self-Assembled DNA-Based Polymers using Orthogonally Addressable Building Blocks*. *Angewandte Chemie - International Edition*, **2021**, 60, 12911-12917	16.4	5
26	Design and Characterization of pH-Triggered DNA Nanoswitches and Nanodevices Based on DNA Triplex Structures. *Methods in Molecular Biology*, **2018**, 1811, 79-100	1.4	5
25	Spontaneous Reorganization of DNA-Based Polymers in Higher Ordered Structures Fueled by RNA. *Journal of the American Chemical Society*, **2021**, 143, 20296-20301	16.4	4
24	Protein-Controlled Actuation of Dynamic Nucleic Acid Networks by Using Synthetic DNA Translators*. *Angewandte Chemie - International Edition*, **2020**, 59, 20577-20581	16.4	4
23	Rapid, Cost-Effective Peptide/Nucleic Acid-Based Platform for Therapeutic Antibody Monitoring in Clinical Samples. *ACS Sensors*, **2020**, 5, 3109-3115	9.2	4
22	Programmable, Multiplexed DNA Circuits Supporting Clinically Relevant, Electrochemical Antibody Detection. *ACS Sensors*, **2021**, 6, 2442-2448	9.2	4
21	DNA-Based Nanoswitches: Insights into Electrochemiluminescence Signal Enhancement. *Analytical Chemistry*, **2021**, 93, 10397-10402	7.8	4
20	ELIME (enzyme linked immuno magnetic electrochemical) method for mycotoxin detection. *Journal of Visualized Experiments*, **2009**,	1.6	3
19	Chapter 24 Mediated enzyme screen-printed electrode probes for clinical, environmental and food analysis. *Comprehensive Analytical Chemistry*, **2007**, 49, 559-584	1.9	3

18	Disulfide-Linked Allosteric Modulators for Multi-cycle Kinetic Control of DNA-Based Nanodevices. *Angewandte Chemie*, **2020**, 132, 21244-21249	3.6	3
17	Reversible Electrochemical Modulation of a Catalytic Nanosystem. *Angewandte Chemie*, **2016**, 128, 10895-10898	3.6	3
16	Using the Population-Shift Mechanism to Rationally Introduce Hill-type Cooperativity into a Normally Non-Cooperative Receptor. *Angewandte Chemie*, **2014**, 126, 9625-9629	3.6	2
15	Rational design to control the trade-off between receptor affinity and cooperativity. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 19136-19140	11.5	2
14	Re-engineering Electrochemical Biosensors To Narrow or Extend Their Useful Dynamic Range. *Angewandte Chemie*, **2012**, 124, 6821-6825	3.6	1
13	Switching the aptamer attachment geometry can dramatically alter the signalling and performance of electrochemical aptamer-based sensors. *Chemical Communications*, **2021**, 57, 11693-11696	5.8	1
12	Rational Control of the Activity of a Cu-Dependent DNAzyme by Re-engineering Purely Entropic Intrinsically Disordered Domains. *ACS Applied Materials & Interfaces*, **2021**, 13, 9300-9305	9.5	1
11	Dissecting the intracellular signalling and fate of a DNA nanosensor by super-resolution and quantitative microscopy. *Nanoscale*, **2020**, 12, 15402-15413	7.7	0
10	Protein-Controlled Actuation of Dynamic Nucleic Acid Networks by Using Synthetic DNA Translators**. *Angewandte Chemie*, **2020**, 132, 20758-20762	3.6	0
9	Reorganization of Self-Assembled DNA-Based Polymers using Orthogonally Addressable Building Blocks**. *Angewandte Chemie*, **2021**, 133, 13021-13027	3.6	0
8	Protein-Templated Reactions Using DNA-Antibody Conjugates.. *Small*, **2022**, e2200971	11	0
7	Rücktitelbild: Fuel-Responsive Allosteric DNA-Based Aptamers for the Transient Release of ATP and Cocaine (Angew. Chem. 17/2019). *Angewandte Chemie*, **2019**, 131, 5828-5828	3.6	
6	Titelbild: Transient DNA-Based Nanostructures Controlled by Redox Inputs (Angew. Chem. 32/2020). *Angewandte Chemie*, **2020**, 132, 13225-13225	3.6	
5	Rücktitelbild: Dissipative Synthetic DNA-Based Receptors for the Transient Loading and Release of Molecular Cargo (Angew. Chem. 33/2018). *Angewandte Chemie*, **2018**, 130, 10934-10934	3.6	
4	Collisional Mechanism Based E-DNA Sensors: A General Platform for Label-Free Electrochemical Detection of Hybridization and DNA Binding Proteins **2010**, 313-326		
3	Procedure 17 Preparation of Prussian blue-modified screen-printed electrodes via a chemical deposition for mass production of stable hydrogen peroxide sensors. *Comprehensive Analytical Chemistry*, **2007**, e119-e124	1.9	
2	Report on the 3rd Workshop of the European Union Concerted Action Evaluation/Validation of Novel Biosensors in Real Environmental and Food Samples, Ma Menorca (Balearic Island), Spain, November 2 , 2003. *Analytical Letters*, **2004**, 37, 1259-1267	2.2	
1	Report on the 8th International Symposium on Kinetics in Analytical Chemistry Rome, Italy, July 8 10, 2004. *Analytical Letters*, **2005**, 38, 195-201	2.2	