Klaus M Hahn

List of Publications by Year
in descending order

148 papers	14,741 citations	25034 57 h-index	20358 116 g-index
164 all docs	164 docs citations	164 times ranked	17123 citing authors

#	Article	IF	Citations
1	A genetically encoded photoactivatable Rac controls the motility of living cells. Nature, 2009, 461, 104-108.	27.8	960
2	Coordination of Rho GTPase activities during cell protrusion. Nature, 2009, 461, 99-103.	27.8	898
3	Spatiotemporal dynamics of RhoA activity in migrating cells. Nature, 2006, 440, 1069-1072.	27.8	734
4	Amiloride inhibits macropinocytosis by lowering submembranous pH and preventing Rac1 and Cdc42 signaling. Journal of Cell Biology, 2010, 188, 547-563.	5.2	731
5	Localized Rac Activation Dynamics Visualized in Living Cells. Science, 2000, 290, 333-337.	12.6	653
6	Labelling and optical erasure of synaptic memory traces in the motor cortex. Nature, 2015, 525, 333-338.	27.8	546
7	An Orally Bioavailable Chemical Probe of the Lysine Methyltransferases EZH2 and EZH1. ACS Chemical Biology, 2013, 8, 1324-1334.	3.4	399
8	Activation of Endogenous Cdc42 Visualized in Living Cells. Science, 2004, 305, 1615-1619.	12.6	370
9	Differential Regulation of Protrusion and Polarity by PI(3)K during Neutrophil Motility in Live Zebrafish. Developmental Cell, 2010, 18, 226-236.	7.0	338
10	Integrins regulate GTP-Rac localized effector interactions through dissociation of Rho-GDI. Nature Cell Biology, 2002, 4, 232-239.	10.3	304
11	Light-mediated activation reveals a key role for Rac in collective guidance of cell movement in vivo. Nature Cell Biology, 2010, 12, 591-597.	10.3	297
12	LOVTRAP: an optogenetic system for photoinduced protein dissociation. Nature Methods, 2016, 13, 755-758.	19.0	267
13	Rho Family Proteins Modulate Rapid Apoptosis Induced by Cytotoxic T Lymphocytes and Fas. Journal of Biological Chemistry, 2000, 275, 9725-9733.	3.4	234
14	Vinculin modulation of paxillinâ€“FAK interactions regulates ERK to control survival and motility. Journal of Cell Biology, 2004, 165, 371-381.	5.2	233
15	Effects of cell tension on the small GTPase Rac. Journal of Cell Biology, 2002, 158, 153-164.	5.2	220
16	Vimentin organization modulates the formation of lamellipodia. Molecular Biology of the Cell, 2011, 22, 1274-1289.	2.1	220
17	GEF-H1 Modulates Localized RhoA Activation during Cytokinesis under the Control of Mitotic Kinases. Developmental Cell, 2007, 12, 699-712.	7.0	197
18	Engineering extrinsic disorder to control protein activity in living cells. Science, 2016, 354, 1441-1444.	12.6	185

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19	Engineered allosteric activation of kinases in living cells. Nature Biotechnology, 2010, 28, 743-747.	17.5	177
20	Designing Photoswitchable Peptides Using the AsLOV2 Domain. Chemistry and Biology, 2012, 19, 507-517.	6.0	176
21	Patterns of elevated free calcium and calmodulin activation in living cells. Nature, 1992, 359, 736-738.	27.8	171
22	Rac1 is essential in cocaine-induced structural plasticity of nucleus accumbens neurons. Nature Neuroscience, 2012, 15, 891-896.	14.8	160
23	Tpr is localized within the nuclear basket of the pore complex and has a role in nuclear protein export. Journal of Cell Biology, 2002, 156, 617-630.	5.2	158
24	Spatial and Temporal Regulation of Focal Adhesion Kinase Activity in Living Cells. Molecular and Cellular Biology, 2008, 28, 201-214.	2.3	157
25	Solvent-Sensitive Dyes to Report Protein Conformational Changes in Living Cells. Journal of the American Chemical Society, 2003, 125, 4132-4145.	13.7	155
26	To stabilize neutrophil polarity, PIP3 and Cdc42 augment RhoA activity at the back as well as signals at the front. Journal of Cell Biology, 2006, 174, 437-445.	5.2	155
27	Localized Tensional Forces on PECAM-1 Elicit a Global Mechanotransduction Response via the Integrin-RhoA Pathway. Current Biology, 2012, 22, 2087-2094.	3.9	153
28	Neutrophil polarization: Spatiotemporal dynamics of RhoA activity support a self-organizing mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3639-3644.	7.1	152
29	Spatial and Temporal Analysis of Rac Activation during Live Neutrophil Chemotaxis. Current Biology, 2002, 12, 2029-2034.	3.9	151
30	High-Resolution Quantification of Focal Adhesion Spatiotemporal Dynamics in Living Cells. PLoS ONE, 2011, 6, e22025.	2.5	145
31	Light Regulation of Protein Dimerization and Kinase Activity in Living Cells Using Photocaged Rapamycin and Engineered FKBP. Journal of the American Chemical Society, 2011, 133, 420-423.	13.7	140
32	A Di-acidic (DXE) Code Directs Concentration of Cargo during Export from the Endoplasmic Reticulum. Journal of Biological Chemistry, 1999, 274, 15937-15946.	3.4	139
33	An Autism-Linked Mutation Disables Phosphorylation Control of UBE3A. Cell, 2015, 162, 795-807.	28.9	139
34	Deep learning enables structured illumination microscopy with low light levels and enhanced speed. Nature Communications, 2020, 11, 1934.	12.8	134
35	Imaging the coordination of multiple signalling activities in living cells. Nature Reviews Molecular Cell Biology, 2011, 12, 749-756.	37.0	124
36	External push and internal pull forces recruit curvature-sensing N-BAR domain proteins to the plasma membrane. Nature Cell Biology, 2012, 14, 874-881.	10.3	120

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37	DLCâ€1 suppresses nonâ€small cell lung cancer growth and invasion by RhoGAPâ€dependent and independent mechanisms. Molecular Carcinogenesis, 2008, 47, 326-337.	2.7	115
38	Rational design of a ligand-controlled protein conformational switch. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 6800-6804.	7.1	111
39	Positive feedback between Cdc42 activity and H+ efflux by the Na-H exchanger NHE1 for polarity of migrating cells. Journal of Cell Biology, 2007, 179, 403-410.	5.2	109
40	Vinculin Controls PTEN Protein Level by Maintaining the Interaction of the Adherens Junction Protein Î²-Catenin with the Scaffolding Protein MAGI-2. Journal of Biological Chemistry, 2005, 280, 5676-5681.	3.4	101
41	Biosensors for Characterizing the Dynamics of Rho Family GTPases in Living Cells. Current Protocols in Cell Biology, 2010, 46, Unit 14.11.1-26.	2.3	98
42	Control of Protein Activity and Cell Fate Specification via Light-Mediated Nuclear Translocation. PLoS ONE, 2015, 10, e0128443.	2.5	95
43	Merocyanine Dyes with Improved Photostability. Organic Letters, 2007, 9, 2775-2777.	4.6	93
44	CellGeo: A computational platform for the analysis of shape changes in cells with complex geometries. Journal of Cell Biology, 2014, 204, 443-460.	5.2	93
45	The Â subunit of AP-3 is required for efficient transport of VSV-G from the trans-Golgi network to the cell surface. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6755-6760.	7.1	89
46	Light-induced nuclear export reveals rapid dynamics of epigenetic modifications. Nature Chemical Biology, 2016, 12, 399-401.	8.0	89
47	Biosensor FÃ¶rster resonance energy transfer detection by the phasor approach to fluorescence lifetime imaging microscopy. Microscopy Research and Technique, 2012, 75, 271-281.	2.2	86
48	A Theoretical Study of the UV/Visible Absorption and Emission Solvatochromic Properties of Solvent-Sensitive Dyes. ChemPhysChem, 2003, 4, 1084-1094.	2.1	84
49	Optogenetic approaches to cell migration and beyond. Current Opinion in Cell Biology, 2014, 30, 112-120.	5.4	81
50	RhoA/ROCK-mediated switching between Cdc42- and Rac1-dependent protrusion in MTLn3 carcinoma cells. Experimental Cell Research, 2008, 314, 1540-1552.	2.6	79
51	CTL Escape Viral Variants. Virology, 1995, 210, 29-40.	2.4	77
52	Computational design of chemogenetic and optogenetic split proteins. Nature Communications, 2018, 9, 4042.	12.8	75
53	Millisecond spatiotemporal dynamics of FRET biosensors by the pair correlation function and the phasor approach to FLIM. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 135-140.	7.1	74
54	A Biosensor of S100A4 Metastasis Factor Activation:â€‰ Inhibitor Screening and Cellular Activation Dynamics. Biochemistry, 2008, 47, 986-996.	2.5	72

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55	A biosensor generated via high-throughput screening quantifies cell edge Src dynamics. Nature Chemical Biology, 2011, 7, 437-444.	8.0	72
56	Local control of intracellular microtubule dynamics by EB1 photodissociation. Nature Cell Biology, 2018, 20, 252-261.	10.3	70
57	Manipulation of Endogenous Kinase Activity in Living Cells Using Photoswitchable Inhibitory Peptides. ACS Synthetic Biology, 2014, 3, 788-795.	3.8	64
58	Environment-Sensing Merocyanine Dyes for Live Cell Imaging Applications. Bioconjugate Chemistry, 2013, 24, 215-223.	3.6	63
59	Discovery of long-range inhibitory signaling to ensure single axon formation. Nature Communications, 2017, 8, 33.	12.8	61
60	Laser-scanning velocimetry: A confocal microscopy method for quantitative measurement of cardiovascular performance in zebrafish embryos and larvae. BMC Biotechnology, 2007, 7, 40.	3.3	58
61	Watching Proteins in the Wild: Fluorescence Methods to Study Protein Dynamics in Living Cells. Traffic, 2000, 1, 755-762.	2.7	56
62	Design and Optimization of Genetically Encoded Fluorescent Biosensors: GTPase Biosensors. Methods in Cell Biology, 2008, 85, 63-81.	1.1	53
63	Matrix Valency Regulates Integrin-mediated Lymphoid Adhesion via Syk Kinase. Journal of Cell Biology, 1999, 144, 777-788.	5.2	52
64	GÂi3 binding to calnuc on Golgi membranes in living cells monitored by fluorescence resonance energy transfer of green fluorescent protein fusion proteins. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 14961-14966.	7.1	52
65	Single-Molecule Study of Proteinâˆ'Protein Interaction Dynamics in a Cell Signaling System. Journal of Physical Chemistry B, 2004, 108, 737-744.	2.6	51
66	Spatiotemporal Control of Small GTPases with Light Using the LOV Domain. Methods in Enzymology, 2011, 497, 393-407.	1.0	49
67	Knowledge-Based Design of a Biosensor to Quantify Localized ERK Activation in Living Cells. Chemistry and Biology, 2013, 20, 847-856.	6.0	49
68	Engineered kinase activation reveals unique morphodynamic phenotypes and associated trafficking for Src family isoforms. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12420-12425.	7.1	47
69	Imaging and Photobleach Correction of Meroâ€CBD, Sensor of Endogenous Cdc42 Activation. Methods in Enzymology, 2006, 406, 140-156.	1.0	46
70	Engineering proteins for allosteric control by light or ligands. Nature Protocols, 2019, 14, 1863-1883.	12.0	46
71	Live-cell fluorescent biosensors for activated signaling proteins. Current Opinion in Cell Biology, 2002, 14, 167-172.	5.4	45
72	Density Functional Vertical Self-Consistent Reaction Field Theory for Solvatochromism Studies of Solvent-Sensitive Dyes. Journal of Physical Chemistry A, 2004, 108, 3545-3555.	2.5	45

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73	FRET binding antenna reports spatiotemporal dynamics of GDIâ€“Cdc42 GTPase interactions. Nature Chemical Biology, 2016, 12, 802-809.	8.0	45
74	STEF/TIAM2-mediated Rac1 activity at the nuclear envelope regulates the perinuclear actin cap. Nature Communications, 2018, 9, 2124.	12.8	45
75	Dissecting motility signaling through activation of specific Src-effector complexes. Nature Chemical Biology, 2014, 10, 286-290.	8.0	44
76	PB1 Domain-Dependent Signaling Complex Is Required for Extracellular Signal-Regulated Kinase 5 Activation. Molecular and Cellular Biology, 2006, 26, 2065-2079.	2.3	43
77	Functional redundancy between RAP1 isoforms in murine platelet production and function. Blood, 2018, 132, 1951-1962.	1.4	43
78	Cdc42 is required for EGF-stimulated protrusion and motility in MTLn3 carcinoma cells. Journal of Cell Science, 2007, 120, 3465-3474.	2.0	41
79	Combining Surface Chemistry with a FRET-Based Biosensor to Study the Dynamics of RhoA GTPase Activation in Cells on Patterned Substrates. Journal of the American Chemical Society, 2007, 129, 9264-9265.	13.7	40
80	A RhoC Biosensor Reveals Differences in the Activation Kinetics of RhoA and RhoC in Migrating Cells. PLoS ONE, 2013, 8, e79877.	2.5	40
81	Coordination by Cdc42 of Actin, Contractility, and Adhesion for Melanoblast Movement in Mouse Skin. Current Biology, 2017, 27, 624-637.	3.9	38
82	Spatiotemporal dynamics of GEF-H1 activation controlled by microtubule- and Src-mediated pathways. Journal of Cell Biology, 2019, 218, 3077-3097.	5.2	38
83	Imaging spatiotemporal dynamics of Rac activation in vivo with FLAIR. Methods in Enzymology, 2000, 325, 389-400.	1.0	37
84	Endogenous RhoG Is Rapidly Activated after Epidermal Growth Factor Stimulation through Multiple Guanine-Nucleotide Exchange Factors. Molecular Biology of the Cell, 2010, 21, 1629-1642.	2.1	36
85	An optogenetic tool for the activation of endogenous diaphanousâ€related formins induces thickening of stress fibers without an increase in contractility. Cytoskeleton, 2013, 70, 394-407.	2.0	36
86	Optogenetic control of cofilin and Î±TAT in living cells using Z-lock. Nature Chemical Biology, 2019, 15, 1183-1190.	8.0	36
87	Visualizing and quantifying adhesive signals. Current Opinion in Cell Biology, 2008, 20, 541-550.	5.4	35
88	High Rac1 activity is functionally translated into cytosolic structures with unique nanoscale cytoskeletal architecture. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1267-1272.	7.1	35
89	p190RhoGAP negatively regulates Rho activity at the cleavage furrow of mitotic cells. Experimental Cell Research, 2009, 315, 1347-1359.	2.6	34
90	Profiling cellular morphodynamics by spatiotemporal spectrum decomposition. PLoS Computational Biology, 2018, 14, e1006321.	3.2	34

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91	Digital Autofocus Methods for Automated Microscopy. Methods in Enzymology, 2006, 414, 620-632.	1.0	33
92	RhoA GTPase Activation by TLR2 and TLR3 Ligands: Connecting via Src to NF-ÎºB. Journal of Immunology, 2009, 182, 3522-3529.	0.8	32
93	Software for lattice light-sheet imaging of FRET biosensors, illustrated with a new Rap1 biosensor. Journal of Cell Biology, 2019, 218, 3153-3160.	5.2	32
94	Facile Synthesis of Thiol-Reactive Cy3 and Cy5 Derivatives with Enhanced Water Solubility. Bioconjugate Chemistry, 2002, 13, 387-391.	3.6	31
95	Functional proteometrics for cell migration. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 563-572.	1.5	30
96	The regulation of RhoA at focal adhesions by StarD13 is important for astrocytoma cell motility. Experimental Cell Research, 2014, 321, 109-122.	2.6	30
97	Combined Atomic Force Microscope and Volumetric Light Sheet System for Correlative Force and Fluorescence Mechanobiology Studies. Scientific Reports, 2020, 10, 8133.	3.3	29
98	The Guanine-Nucleotide Exchange Factor SGEF Plays a Crucial Role in the Formation of Atherosclerosis. PLoS ONE, 2013, 8, e55202.	2.5	28
99	Membrane-Permeant, Environment-Sensitive Dyes Generate Biosensors within Living Cells. Journal of the American Chemical Society, 2019, 141, 7275-7282.	13.7	28
100	PLEKHG3 enhances polarized cell migration by activating actin filaments at the cell front. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 10091-10096.	7.1	27
101	Antiapoptotic Cdc42 Mutants Are Potent Activators of Cellular Transformationâ€. Biochemistry, 2002, 41, 12350-12358.	2.5	26
102	Engineering Pak1 Allosteric Switches. ACS Synthetic Biology, 2017, 6, 1257-1262.	3.8	26
103	An RNAi screen of Rho signalling networks identifies RhoH as a regulator of Rac1 in prostate cancer cell migration. BMC Biology, 2018, 16, 29.	3.8	26
104	Experimental and DFT Studies:Â Novel Structural Modifications Greatly Enhance the Solvent Sensitivity of Live Cell Imaging Dyes. Journal of Physical Chemistry A, 2007, 111, 10849-10860.	2.5	25
105	Controlling protein conformation with light. Current Opinion in Structural Biology, 2019, 57, 17-22.	5.7	25
106	Multiplexed GTPase and GEF biosensor imaging enables network connectivity analysis. Nature Chemical Biology, 2020, 16, 826-833.	8.0	25
107	Simple One-Pot Preparation of Water-Soluble, Cysteine-Reactive Cyanine and Merocyanine Dyes for Biological Imaging. Bioconjugate Chemistry, 2007, 18, 1344-1348.	3.6	24
108	A Highly Efficient Method for Site-Specific Modification of Unprotected Peptides after Chemical Synthesis. Journal of the American Chemical Society, 2000, 122, 3567-3573.	13.7	23

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109	Fluctuation-based imaging of nuclear Rac1 activation by protein oligomerisation. Scientific Reports, 2014, 4, 4219.	3.3	23
110	Ratiometric Imaging Using a Single Dye Enables Simultaneous Visualization of Rac1 and Cdc42 Activation. Journal of the American Chemical Society, 2016, 138, 2571-2575.	13.7	23
111	Fluctuation Analysis of Activity Biosensor Images for the Study of Information Flow in Signaling Pathways. Methods in Enzymology, 2013, 519, 253-276.	1.0	22
112	Force-exerting perpendicular lateral protrusions in fibroblastic cell contraction. Communications Biology, 2020, 3, 390.	4.4	22
113	Antigen Presentation and Cytotoxic T Lymphocyte Killing Studied in Individual, Living Cells. Virology, 1994, 201, 330-340.	2.4	20
114	LOVTRAP: A Versatile Method to Control Protein Function with Light. Current Protocols in Cell Biology, 2016, 73, 21.10.1-21.10.14.	2.3	20
115	Spatial analysis of Cdc42 activity reveals a role for plasma membraneâ€“associated Cdc42 in centrosome regulation. Molecular Biology of the Cell, 2017, 28, 2135-2145.	2.1	19
116	Regulation of local GTP availability controls RAC1 activity and cell invasion. Nature Communications, 2021, 12, 6091.	12.8	17
117	An optogenetic method for interrogating YAP1 and TAZ nuclearâ€“cytoplasmic shuttling. Journal of Cell Science, 2021, 134, .	2.0	16
118	User-friendly tools for quantifying the dynamics of cellular morphology and intracellular protein clusters. Methods in Cell Biology, 2014, 123, 409-427.	1.1	15
119	Lightâ€Dependent Cytoplasmic Recruitment Enhances the Dynamic Range of a Nuclear Import Photoswitch. ChemBioChem, 2018, 19, 1319-1325.	2.6	15
120	VIEW-MOD: a versatile illumination engine with a modular optical design for fluorescence microscopy. Optics Express, 2019, 27, 19950.	3.4	15
121	Biosensors based on peptide exposure show single molecule conformations in live cells. Cell, 2021, 184, 5670-5685.e23.	28.9	15
122	Fluorescent Indicators of Peptide Cleavage in the Trafficking Compartments of Living Cells: Peptides Site-Specifically Labeled with Two Dyes. Methods, 2000, 20, 429-435.	3.8	14
123	Allosteric Activation of Kinases: Design and Application of RapR Kinases. Current Protocols in Cell Biology, 2011, 53, Unit 14.13..	2.3	14
124	A Highâ€Content Assay for Biosensor Validation and for Examining Stimuli that Affect Biosensor Activity. Current Protocols in Cell Biology, 2014, 65, 14.15.1-31.	2.3	13
125	A Cdc42-mediated supracellular network drives polarized forces and Drosophila egg chamber extension. Nature Communications, 2020, 11, 1921.	12.8	13
126	Characterization of Morphological and Cytoskeletal Changes in MCF10A Breast Epithelial Cells Plated on Laminin-5: Comparison with Breast Cancer Cell Line MCF7. Cell Communication and Adhesion, 2001, 8, 29-44.	1.0	12

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127	A novel fluorescent sensor protein for detecting changes in airway surface liquid glucose concentration. Biochemical Journal, 2014, 464, 213-220.	3.7	12
128	SYNTHESIS AND EVALUATION OF 2-DIAZO-3,3,3-TRIFLUOROPROPANOYL DERIVATIVES OF COLCHICINE AND PODOPHYLLOTOXIN AS PHOTOAFFINITY LABELS: REACTIVITY, PHOTOCHEMISTRY, AND TUBULIN BINDING. Photochemistry and Photobiology, 1992, 55, 17-27.	2.5	11
129	Redesign of the PAK1 Autoinhibitory Domain for Enhanced Stability and Affinity in Biosensor Applications. Journal of Molecular Biology, 2011, 413, 513-522.	4.2	10
130	Epigallocatechin gallate has pleiotropic effects on transmembrane signaling by altering the embedding of transmembrane domains. Journal of Biological Chemistry, 2017, 292, 9858-9864.	3.4	9
131	Structural requirements for the binding of colchicine analogs to tubulin: the role of the C-10 substituent. Bioorganic and Medicinal Chemistry Letters, 1991, 1, 471-476.	2.2	7
132	Digital differential interference contrast autofocus for highâ€resolution oilâ€immersion microscopy. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 658-666.	1.5	7
133	A Catalytic Antibody Produces Fluorescent Tracers of Gap Junction Communication in Living Cells. Journal of Biological Chemistry, 2001, 276, 49164-49168.	3.4	6
134	A Computational Protocol for Regulating Protein Binding Reactions with a Light-Sensitive Protein Dimer. Journal of Molecular Biology, 2020, 432, 805-814.	4.2	6
135	Characterization of an Engineered Src Kinase to Study Src Signaling and Biology. Methods in Molecular Biology, 2016, 1360, 157-167.	0.9	6
136	EdgeProps: A Computational Platform for Correlative Analysis of Cell Dynamics and Near-Edge Protein Activity. Methods in Molecular Biology, 2018, 1821, 47-56.	0.9	6
137	Patterning pallet arrays for cell selection based on high-resolution measurements of fluorescent biosensors. Analytica Chimica Acta, 2011, 696, 101-107.	5.4	5
138	Automated line scan analysis to quantify biosensor activity at the cell edge. Methods, 2014, 66, 162-167.	3.8	5
139	A photocross-linking fluorescent indicator of mitochondrial membrane potential.. Journal of Histochemistry and Cytochemistry, 1993, 41, 631-634.	2.5	4
140	Correcting Artifacts in Ratiometric Biosensor Imaging; an Improved Approach for Dividing Noisy Signals. Frontiers in Cell and Developmental Biology, 2021, 9, 685825.	3.7	4
141	Imaging Africa: a strategic approach to optical microscopy training in Africa. Nature Methods, 2021, 18, 847-855.	19.0	4
142	A multi-functional microfluidic device compatible with widefield and light sheet microscopy. Lab on A Chip, 2021, 22, 136-147.	6.0	4
143	Monitoring Signaling Processes in Living Cells Using Biosensors. Science Signaling, 2003, 2003, tr5-tr5.	3.6	3
144	PKCÎ¸-mediated serine/threonine phosphorylations of FAK govern adhesion and protrusion dynamics within the lamellipodia of migrating breast cancer cells. Cancer Letters, 2022, 526, 112-130.	7.2	3

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145	A stable diazo photoaffinity label with high absorptivity and effective photoactivation beyond 300 nm. Analytical Biochemistry, 1991, 196, 271-278.	2.4	2
146	A long-wavelength biolabeling reagent based on the oxonol fluorophore. Journal of Fluorescence, 1995, 5, 231-235.	2.5	2
147	Stochastic Methods for Inferring States of Cell Migration. Frontiers in Physiology, 2020, 11, 822.	2.8	1
148	Engineering Optogenetic Protein Analogs. Methods in Molecular Biology, 2020, 2173, 113-126.	0.9	0