## Attila Tarnok

List of Publications by Year in descending order

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206 papers 4,758 citations

33 h-index 110387 64 g-index

211 all docs

211 docs citations

211 times ranked

7667 citing authors

#	Article	lF	Citations
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
2	Increase of Circulating Endothelial Progenitor Cells in Patients with Coronary Artery Disease After Exercise-Induced Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 684-690.	2.4	340
3	Aneuploidy and DNA Replication in the Normal Human Brain and Alzheimer's Disease. Journal of Neuroscience, 2007, 27, 6859-6867.	3.6	236
4	Microfluidic impedanceâ€based flow cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 648-666.	1.5	216
5	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
6	The axonal recognition molecule F11 is a multifunctional protein: Specific domains mediate interactions with Ng-CAM and restrictin. Neuron, 1993, 10, 711-727.	8.1	184
7	In vivo flow cytometry: A horizon of opportunities. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 737-745.	1.5	124
8	Induction of axonal growth by heterophilic interactions between the cell surface recognition proteins FII and Nr-CAM/Bravo. Neuron, 1993, 11, 1113-1122.	8.1	116
9	Approaching clinical proteomics: current state and future fields of application in fluid proteomics. Clinical Chemistry and Laboratory Medicine, 2009, 47, 724-44.	2.3	112
10	Phenotypes of stem cells from diverse origin. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 6-10.	1.5	105
11	Cytometric Bead Array to Measure Six Cytokines in Twenty-Five Microliters of Serum. Clinical Chemistry, 2003, 49, 1000-1002.	3.2	95
12	Clinical applications of laser scanning cytometry. Cytometry, 2002, 50, 133-143.	1.8	94
13	Dengue Fever, <scp>COVID</scp> â€19 ( <scp>SARSâ€CoV</scp> â€2), and <scp>Antibodyâ€Dependent</scp> Enhancement ( <scp>ADE</scp> ): A Perspective. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 662-667.	1.5	89
14	Inflammation in tissue engineering: The Janus between engraftment and rejection. European Journal of Immunology, 2015, 45, 3222-3236.	2.9	77
15	Differences in the kinetics of $\hat{I}^3$ -H2AX fluorescence decay after exposure to low and high LET radiation. International Journal of Radiation Biology, 2010, 86, 682-691.	1.8	74
16	Native extracellular matrix: a new scaffolding platform for repair of damaged muscle. Frontiers in Physiology, 2014, 5, 218.	2.8	70
17	Polychromatic (eight-color) slide-based cytometry for the phenotyping of leukocyte, NK, and NKT subsets. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2005, 65A, 103-115.	1.5	69
18	Reference intervals for leukocyte subsets in adults: Results from a populationâ€based study using 10â€color flow cytometry. Cytometry Part B - Clinical Cytometry, 2015, 88, 270-281.	1.5	65

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19	Changes in neuronal DNA content variation in the human brain during aging. Aging Cell, 2012, $11$ , 628-633.	6.7	62
20	Hyperchromatic cytometry principles for cytomics using slide based cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 691-703.	1.5	59
21	Neuronal Differentiation of P19 Embryonal Carcinoma Cells Modulates Kinin B2 Receptor Gene Expression and Function. Journal of Biological Chemistry, 2005, 280, 19576-19586.	3.4	58
22	Comparative immunophenotyping of equine multipotent mesenchymal stromal cells: An approach toward a standardized definition. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 678-687.	1.5	57
23	Approaching clinical proteomics: Current state and future fields of application in cellular proteomics. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 816-832.	1.5	52
24	Chicken Acidic Leucine-rich EGF-like Domain Containing Brain Protein (CALEB), a Neural Member of the EGF Family of Differentiation Factors, Is Implicated in Neurite Formation. Journal of Cell Biology, 1997, 136, 895-906.	5.2	51
25	Immunophenotyping of peripheral blood leukocytes by laser scanning cytometry. Journal of Immunological Methods, 2000, 246, 175-185.	1.4	49
26	Iterative restaining as a pivotal tool for n-color immunophenotyping by slide-based cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 127-130.	1.5	48
27	Cytomics goes 3D: Toward tissomics. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2005, 65A, 1-3.	1.5	46
28	Nanoparticle uptake by macrophages in vulnerable plaques for atherosclerosis diagnosis. Journal of Biophotonics, 2015, 8, 871-883.	2.3	45
29	Slide-based cytometry for cytomics—A minireview. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2006, 69A, 555-562.	1.5	42
30	Threeâ€dimensional imaging technologies: a priority for the advancement of tissue engineering and a challenge for the imaging community. Journal of Biophotonics, 2017, 10, 24-45.	2.3	42
31	Rapid in vitro biocompatibility assay of endovascular stents by flow cytometry using platelet activation and platelet-leukocyte aggregation., 1999, 38, 30-39.		41
32	Assessment of immunosuppressive drug interactions: inhibition of lymphocyte function in peripheral human blood. Journal of Immunological Methods, 2003, 283, 99-114.	1.4	39
33	Comparison of immunophenotyping by slide-based cytometry and by flow cytometry. Journal of Immunological Methods, 2006, 311, 130-138.	1.4	38
34	Machine Learning, COVIDâ€19 (2019â€nCoV), and multiâ€OMICS. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 215-216.	1.5	37
35	Deep Learningâ€Based Singleâ€Cell Optical Image Studies. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 226-240.	1.5	33
36	Assay validation of phosphorylated S6 ribosomal protein for a pharmacodynamic monitoring of mTORâ€inhibitors in peripheral human blood. Cytometry Part B - Clinical Cytometry, 2012, 82B, 151-157.	1.5	32

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37	OMIPsâ€"Orchestrating multiplexity in polychromatic science. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 811-812.	1.5	31
38	OMIPâ€023: 10â€Color, 13 antibody panel for inâ€depth phenotyping of human peripheral blood leukocytes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 781-784.	1.5	30
39	Preoperative prediction of postoperative edema and effusion in pediatric cardiac surgery by altered antigen expression patterns on granulocytes and monocytes. Cytometry, 2001, 46, 247-253.	1.8	26
40	Cardiopulmonary bypass–induced increase of serum interleukin-10 levels in children. Journal of Thoracic and Cardiovascular Surgery, 1998, 115, 475-477.	0.8	25
41	Immune consequences of pediatric and adult cardiovascular surgery: Report of the 7th Leipzig workshop., 2003, 54B, 54-57.		25
42	SYNERGISTIC EFFECTS OF SIROLIMUS WITH CYCLOSPORINE AND TACROLIMUS: ANALYSIS OF IMMUNOSUPPRESSION ON LYMPHOCYTE PROLIFERATION AND ACTIVATION IN RAT WHOLE BLOOD. Transplantation, 2004, 77, 1154-1162.	1.0	25
43	Characterization of pressure-induced calcium response in neuronal cell lines. Cytometry, 2001, 43, 175-181.	1.8	23
44	Deep learning-based light scattering microfluidic cytometry for label-free acute lymphocytic leukemia classification. Biomedical Optics Express, 2020, 11, 6674.	2.9	21
45	Age-Related Lymphocyte Subset Changes in the Peripheral Blood of Healthy Children – a Meta-Study. Transfusion Medicine and Hemotherapy, 2007, 34, 176-181.	1.6	20
46	Improved kinetic analysis of cytosolic free calcium in pressure-sensitive neuronal cells by fixed-time flow cytometry. Cytometry, 1996, 23, 82-89.	1.8	19
47	Detection of gold nanorods uptake by macrophages using scattering analyses combined with diffusion reflection measurements as a potential tool for in vivo atherosclerosis tracking. International Journal of Nanomedicine, 2015, 10, 4437.	6.7	19
48	Mycophenolic Acid Interaction With Cyclosporine and Tacrolimus In Vitro and In Vivo. Therapeutic Drug Monitoring, 2005, 27, 123-131.	2.0	18
49	An Innovative Cascade System for Simultaneous Separation of Multiple Cell Types. PLoS ONE, 2013, 8, e74745.	2.5	18
50	T lymphocyte-mediated antiviral immune responses in mice are diminished by treatment with monoclonal antibody directed against the interleukin-2 receptor. European Journal of Immunology, 1994, 24, 3093-3099.	2.9	16
51	Silica Induces Changes in Cytosolic Free Calcium, Cytosolic pH, and Plasma Membrane Potential in Bovine Alveolar Macrophages. Analytical Cellular Pathology, 1997, 15, 61-72.	2.1	16
52	Neutrophil Adhesion Molecule Expression and Serum Concentration of Soluble Adhesion Molecules during and after Pediatric Cardiovascular Surgery with or without Cardiopulmonary Bypass. Anesthesiology, 2002, 96, 1078-1085.	2.5	16
53	Towards <i>in vivo</i> flow cytometry. Journal of Biophotonics, 2009, 2, 457-458.	2.3	16
54	Recent Advances in Cytometry Applications: Preclinical, Clinical, and Cell Biology. Methods in Cell Biology, 2011, 103, 1-20.	1.1	16

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55	Flow Cytometry-Based Pharmacodynamic Monitoring After Organ Transplantation. Methods in Cell Biology, 2011, 103, 267-284.	1.1	16
56	Modulation of the cellular and humoral immune response to pediatric open heart surgery by methylprednisolone. Cytometry Part B - Clinical Cytometry, 2011, 80B, 212-220.	1.5	16
57	Best practices in plant cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 311-317.	1.5	16
58	Label-free hybridoma cell culture quality control by a chip-based impedance flow cytometer. Lab on A Chip, 2012, 12, 4533.	6.0	14
59	Dendritic Cells in the Context of Human Tumors: Biology and Experimental Tools. International Reviews of Immunology, 2016, 35, 116-135.	3.3	14
60	Quantitative phase imaging for labelâ€free cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 407-411.	1.5	14
61	Cellular analysis by openâ€source software for affordable cytometry. Scanning, 2011, 33, 33-40.	1.5	13
62	Inflammation and Immune Suppression following Protein Losing Enteropathy after Fontan Surgery Detected by Cytomics. Transfusion Medicine and Hemotherapy, 2007, 34, 168-175.	1.6	12
63	Differential modulation of cord blood and peripheral blood monocytes by intravenous immunoglobulin. Cytometry Part B - Clinical Cytometry, 2012, 82B, 26-34.	1.5	12
64	Replacement of specific markers for apoptosis and necrosis by nuclear morphology for affordable cytometry. Journal of Immunological Methods, 2015, 420, 24-30.	1.4	12
65	Agonist-induced $\hat{I}^2$ 2-adrenoceptor desensitization and downregulation enhance pro-inflammatory cytokine release in human bronchial epithelial cells. Pulmonary Pharmacology and Therapeutics, 2015, 30, 110-120.	2.6	12
66	Monocyte subtype counts are associated with 10-year cardiovascular disease risk as determined by the Framingham Risk Score among subjects of the LIFE-Adult study. PLoS ONE, 2021, 16, e0247480.	2.5	12
67	Concepts for Absolute Immunophenosubtyping by Slide- Based Cytometry. Transfusion Medicine and Hemotherapy, 2007, 34, 188-195.	1.6	11
68	Introduction A: Recent Advances in Cytometry Instrumentation, Probes, and Methods. Methods in Cell Biology, 2011, 102, 1-21.	1.1	11
69	Morphometry to identify subtypes of leukocytes. Hematology/ Oncology and Stem Cell Therapy, 2014, 7, 69-75.	0.9	11
70	Rapid screening of possible cytotoxic effects of particulate air pollutants by measurement of changes in cytoplasmic free calcium, cytosolic pH, and plasma membrane potential in alveolar macrophages by flow cytometry. Cytometry, 2001, 43, 204-210.	1.8	10
71	Rare-event sorting by fixed-time flow cytometry based on changes in intracellular free calcium. , 1997, 27, 65-70.		8
72	Protein Losing Enteropathy after Fontan Surgery – Clinical and Diagnostical Aspects. Transfusion Medicine and Hemotherapy, 2007, 34, 164-167.	1.6	8

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73	Pharmacodynamic monitoring of the immunosuppressive therapy in patients after heart transplantation: Whole blood flow cytometric analysis of lymphocyte function. Computers in Biology and Medicine, 2007, 37, 1367-1373.	7.0	8
74	Flow and image cytometry side by side for the new frontiers in quantitative single ell analysis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 169-171.	1.5	8
75	A novel direct co-culture assay analyzed by multicolor flow cytometry reveals context- and cell type-specific immunomodulatory effects of equine mesenchymal stromal cells. PLoS ONE, 2019, 14, e0218949.	2.5	8
76	On the quantification of intracellular proteins in multifluorescenceâ€labeled rat brain slices using slideâ€based cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 485-491.	1.5	7
77	Toward automation of flow data analysis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 679-680.	1.5	6
78	Harmonization of cytometry instrumentation and technologies. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83, 1055-1056.	1.5	6
79	Flow cytometry detection of circulating tumor cells: Achievements and limitations as prognostic parameters. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 201-202.	1.5	6
80	Revisiting the crystal ball $\hat{a} \in \hat{b}$ high content single cells analysis as predictor of recovery. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 97-98.	1.5	6
81	Trypan blue as an affordable marker for automated liveâ€dead cell analysis in image cytometry. Scanning, 2016, 38, 857-863.	1.5	6
82	<scp>ISAC</scp> scholars mentorship program, the first season. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 421-423.	1.5	6
83	Phenotype Reports: A new Manuscript Type. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 645-646.	1.5	6
84	Live and Let Dye: Visualizing the Cellular Compartments of the Malaria Parasite <i>Plasmodium falciparum</i> . Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 694-705.	1.5	6
85	Induction of transient immune suppression and Th $1$ /Th $2$ disbalance by pediatric cardiac surgery with cardiopulmonary bypass. Clinical and Applied Immunology Reviews, 2001, 1, 291-313.	0.4	5
86	Soluble Endothelial Adhesion Molecule Concentration in Patients with Aortic Coarctation. Endothelium: Journal of Endothelial Cell Research, 2006, 13, 353-358.	1.7	5
87	Advancing Cytometry for Immunology. European Journal of Immunology, 2012, 42, 3106-3109.	2.9	5
88	Innovations in image cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 183-184.	1.5	5
89	Visualization can be harmful for live cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 521-522.	1.5	5
90	Perspectives of an ISAC Marylou Ingram Scholar. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 627-628.	1.5	5

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91	Fast RBC loading by fluorescent antibodies and nuclei staining dye and their potential bioanalytical applications. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2018, 73, 95-105.	1.4	5
92	Celebrating 10 Years of <scp>OMIPs</scp> . Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 1017-1018.	1.5	5
93	Expression of IGF receptors on alveolar macrophages: IGF-induced changes in InsPi formation, [Ca2+]i, and pHi. Molecular and Cellular Biochemistry, 1997, 177, 33-45.	3.1	4
94	Soluble endothelial adhesion molecules during paediatric cardiovascular surgery with or without cardiopulmonary bypass. Cardiology in the Young, 2002, 12, 130-137.	0.8	4
95	A focus on cell proliferation and death. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 637-638.	1.5	4
96	A focus on highâ€content cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 381-383.	1.5	4
97	Cellular analyses in the monitoring of autoimmune diseases. Autoimmunity Reviews, 2016, 15, 883-889.	5.8	4
98	Changes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 309-311.	1.5	4
99	The rooster impact: End of year note 2017. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 1141-1142.	1.5	4
100	A focus on automated recognition. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 769-770.	1.5	3
101	Patch bandits. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 377-379.	1.5	3
102	Role of dendritic cells in the context of acute cellular rejection: Comparison between tacrolimus- or cyclosporine A-treated heart transplanted recipients., 2014, 86, 362-367.		3
103	The year of light for enlightening photonics and cytometry―start of new year's note. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 1-2.	1.5	3
104	New Year's note 2016. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 7-8.	1.5	3
105	<i>Cytometry Part A</i> â€"ISAC Marylou Ingram Scholars and SRL Emerging Leaders Mentorship Program: The next step. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 947-948.	1.5	3
106	Tycho Brahe's way to precision. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 977-979.	1.5	3
107	End of the year note—2018 a good year for cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 1185-1186.	1.5	3
108	Diffractive Beam Shaper for Multiwavelength Lasers for Flow Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 194-204.	1.5	3

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109	Bibliometric news and more about signal transduction and disease. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 764-765.	1.5	3
110	The New Cytometry Part A. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2007, 71A, 533-535.	1.5	2
111	New trends in cytometry in the era of systems biology. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 267-269.	1.5	2
112	Quantum of dots. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 905-906.	1.5	2
113	In the realm for standardization in immunophenotyping. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 931-932.	1.5	2
114	Focusing on special sections. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 473-473.	1.5	2
115	Start of new year's note. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 1-2.	1.5	2
116	A year passed by. end of the year note. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 987-988.	1.5	2
117	Stardust memories. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 283-284.	1.5	2
118	Cytometry Advancement: A Perspective from <scp>C</scp> hina. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 1049-1051.	1.5	2
119	Cutting the edge. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 231-232.	1.5	2
120	Differentiation of populations with different fluorescence intensities with a machine-learning based classifier. Comparative Clinical Pathology, 2017, 26, 385-389.	0.7	2
121	Effect of confounding factors on a phospho-flow assay of ribosomal S6 protein for therapeutic drug monitoring of the mTOR-inhibitor everolimus in heart transplanted patients. Biomarkers, 2017, 22, 86-92.	1.9	2
122	News for CYTO 2018. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 269-272.	1.5	2
123	Methods Toward Improved Analysis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 497-498.	1.5	2
124	New on the block: The workshop reports. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 595-597.	1.5	2
125	Special Section on Image Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 363-365.	1.5	2
126	New Year Note 2019: Welcome to the Year of the Pig. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 9-9.	1.5	2

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127	End of the Year Note 2020. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 1196-1197.	1.5	2
128	The Cholera Epidemics in Hamburg and What to Learn for COVIDâ€19 (SARS oVâ€2). Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 337-339.	1.5	2
129	Importance of Cytometry for Clinical Diagnostics and Therapy. Transfusion Medicine and Hemotherapy, 2007, 34, 153-154.	1.6	1
130	Infinite multidimensionality. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 777-778.	1.5	1
131	Discovering new cell populations. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 891-892.	1.5	1
132	Microbes' heterogeneousness – a focus issue on cytometric technologies in microbial single cell analytics. Biotechnology Journal, 2009, 4, 591-592.	<b>3.</b> 5	1
133	Cytometry and single cell analysis: 30 years of coevolution. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 589-590.	1.5	1
134	Advancing in phosphoflow. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 997-998.	1.5	1
135	Importance of stoichiometry in cells science: iPSC, CNS leukocytes, and more. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 399-400.	1.5	1
136	It's not just leukocytes in cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 1013-1014.	1.5	1
137	Quantitate nuclear images for clinical diagnosis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 725-726.	1.5	1
138	Exploring complexity. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 271-272.	1.5	1
139	Cosmic Chemistry for Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 541-543.	1.5	1
140	Going deep: Single cell physiology and cell function. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 635-636.	1.5	1
141	Cytometry ―The full circle. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 3-4.	1.5	1
142	The End of CYTO. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 593-594.	1.5	1
143	Improvements in highâ€throughput, highâ€content analysis of single cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 331-332.	1.5	1
144	Predictive tissue cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 651-652.	1.5	1

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145	Editorial from Under the Volcano. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 977-978.	1.5	1
146	Start of the new year's note, 2017â€"In the wake of the Rooster. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 9-10.	1.5	1
147	The expanded cytometry concept. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 391-392.	1.5	1
148	Cytometry in the air. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 1085-1086.	1.5	1
149	Computational Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 706-707.	1.5	1
150	Receptor occupation in the fjords. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 1044-1045.	1.5	1
151	End of Year Note 2019. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 1221-1222.	1.5	1
152	Twoâ€Color Analysis of Leukocytes Labeled by Modified RBCs and Their Fragments. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 339-346.	1.5	1
153	<i>&gt;Fluctuat Net Mergitur</i> àê"40 Years of <i>Cytometry</i> Journal. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 554-556.	1.5	1
154	Start of Year Note 2020: Earth Pig Goes, Metal Rat Comes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 9-10.	1.5	1
155	Drawing the Bow for Reproducibility. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 103-104.	1.5	1
156	Phenotypes comprehensively. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 214-215.	1.5	1
157	Phenotype reports: Sharing the knowledge. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 216-217.	1.5	1
158	In memoriam professor Zbigniew Darzynkiewicz ―Cytometry pathfinder 1936–2021. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 550-556.	1.5	1
159	Start of the year note 2021. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 6-7.	1.5	1
160	Cellular astronomy in honor of Howard M. Shapiro. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 1170-1170.	1.5	1
161	A new year for Cytometry part A. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 1-2.	1.5	O
162	The Martians of cytometry?. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2008, 73A, 181-181.	1.5	0

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163	Cytometric rulers with nanometer scaling. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 811-812.	1.5	O
164	Medicaments: Gifts from the jungle. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 205-206.	1.5	0
165	Splitting images. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 715-716.	1.5	0
166	Telling one from another. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 1099-1100.	1.5	0
167	Beyond the flat world. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 1-2.	1.5	0
168	Quantizing novelty. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 91-92.	1.5	0
169	As time goes by. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 177-178.	1.5	0
170	Which is which and who is who? Pinpointing complex and rare cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 589-590.	1.5	0
171	The secrets of secretion, trafficking and death. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 171-172.	1.5	0
172	New colors and lights to illuminate cell biology. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 251-252.	1.5	0
173	Dictionary of biomedical optics and biophotonicsâ€"A book review. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2013, 83A, 329-329.	1.5	0
174	Novel and improved cell recognition for diagnosis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 739-740.	1.5	0
175	The value of quantitative analysis. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 287-288.	1.5	0
176	Benchmarking cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 909-910.	1.5	0
177	The neurons, the brain: Flow cytometry for black holes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 189-189.	1.5	0
178	Leukocytes Don't Lie. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 791-792.	1.5	0
179	Clinical Cell Cycle Analysis Revisited. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 705-706.	1.5	0
180	Cytometry is expanding. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 649-650.	1.5	0

#	Article	IF	CITATIONS
181	[P3–139]: IMMUNE CELL POPULATIONS ARE ASSOCIATED WITH HUMAN HIPPOCAMPUS VOLUME. Alzheimer's and Dementia, 2017, 13, P988.	0.8	О
182	Cellular diagnosis for the clinicians. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 1049-1050.	1.5	0
183	Alternatives. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 165-166.	1.5	0
184	2018: The dog year ahead. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 13-14.	1.5	0
185	Shapiro's seventh law. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 769-770.	1.5	0
186	Graphical Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 679-680.	1.5	0
187	New editor on the block. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 587-588.	1.5	0
188	Supervised Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 941-942.	1.5	0
189	Cancer and Cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 257-258.	1.5	0
190	SRL Communi(ty)cate. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, E1.	1.5	0
191	Nobel prize for medicine 2019 and the impact of cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2019, 95, 1127-1128.	1.5	0
192	Virtual <scp>CYTOmetry</scp> . Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 762-763.	1.5	0
193	<scp>STORM</scp> Under the Microscope. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 1100-1101.	1.5	0
194	<scp>COVID</scp> â€19 Initiatives and a New Associate Editor. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 660-661.	1.5	0
195	Celebrating 10 Years of OMIPs. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, , .	1.5	0
196	Intravital Cytometry and <scp>CYTO</scp> 2020. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 444-444.	1.5	0
197	<scp>CYTO</scp> 2020 virtual issue. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 126-126.	1.5	0
198	Zbigniew (Zbyszek) Darzynkiewicz 1936–2021. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 310-310.	1.5	0

#	Article	IF	Citations
199	Singleâ€cell systems biology, <scp>COVID</scp> â€19, and vaccination. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 427-428.	1.5	O
200	Make them open and more about image cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 657-658.	1.5	0
201	OMIPs revisited. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 860-860.	1.5	O
202	<scp>Cytometryâ€onâ€theâ€chip</scp> . Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2021, 99, 964-964.	1.5	0
203	New years' note 2022. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, 101, 7-7.	1.5	О
204	New Years' Note 2022. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, 101, 108-108.	1.5	0
205	Many shades of <scp>sorting</scp> . Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, 101, 280-281.	1.5	0
206	CYTO reloaded. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2022, 101, 546-546.	1.5	O