

Gregor S Kijanka

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

611

citations

14

h-index

24

g-index

37

ext. papers

697

ext. citations

5.4

avg, IF

3.45

L-index

#	Paper	IF	Citations
28	Protein arrays as tools for serum autoantibody marker discovery in cancer. <i>Journal of Proteomics</i> , 2009 , 72, 936-44	3.9	67
27	Centrifugal microfluidics for cell analysis. <i>Current Opinion in Chemical Biology</i> , 2012 , 16, 409-14	9.7	65
26	Array-based capture, distribution, counting and multiplexed assaying of beads on a centrifugal microfluidic platform. <i>Lab on A Chip</i> , 2012 , 12, 1289-95	7.2	49
25	Human IgG antibody profiles differentiate between symptomatic patients with and without colorectal cancer. <i>Gut</i> , 2010 , 59, 69-78	19.2	49
24	An integrated centrifugo-opto-microfluidic platform for arraying, analysis, identification and manipulation of individual cells. <i>Lab on A Chip</i> , 2015 , 15, 378-81	7.2	43
23	Centrifugo-magnetophoretic particle separation. <i>Microfluidics and Nanofluidics</i> , 2012 , 13, 899-908	2.8	43
22	Seeing better through a MIST: evaluation of monoclonal recombinant antibody fragments on microarrays. <i>Analytical Chemistry</i> , 2004 , 76, 2916-21	7.8	42
21	Integrated microfluidic array plate (iMAP) for cellular and molecular analysis. <i>Lab on A Chip</i> , 2011 , 11, 2701-10	7.2	40
20	Rapid characterization of binding specificity and cross-reactivity of antibodies using recombinant human protein arrays. <i>Journal of Immunological Methods</i> , 2009 , 340, 132-7	2.5	30
19	Centrifugo-Magnetophoretic Purification of CD4+ Cells from Whole Blood Toward Future HIV/AIDS Point-of-Care Applications. <i>Journal of the Association for Laboratory Automation</i> , 2014 , 19, 285-96		29
18	Diagnostic potential of zinc finger protein-specific autoantibodies and associated linear B-cell epitopes in colorectal cancer. <i>PLoS ONE</i> , 2015 , 10, e0123469	3.7	26
17	Rapid and cost-efficient enumeration of rare cancer cells from whole blood by low-loss centrifugo-magnetophoretic purification under stopped-flow conditions. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015 , 87, 74-80	4.6	21
16	Relationship between epithelial and stromal TRIM28 expression predicts survival in colorectal cancer patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013 , 28, 967-74	4	21
15	High CerS5 expression levels associate with reduced patient survival and transition from apoptotic to autophagy signalling pathways in colorectal cancer. <i>Journal of Pathology: Clinical Research</i> , 2015 , 1, 54-65	5.3	16
14	MUC13 promotes the development of colitis-associated colorectal tumors via E-catenin activity. <i>Oncogene</i> , 2019 , 38, 7294-7310	9.2	13
13	A reverse-ELISA for the detection of TRIM28/KAP1 serum autoantibodies in colorectal cancer patients. <i>Acta Oncologica</i> , 2012 , 51, 394-6	3.2	11
12	Measurement of the IgM and IgG Autoantibody Immune Responses in Human Serum has High Predictive Value for the Presence of Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2019 , 18, e53-e60	3.8	6

11	Real-time monitoring of cell migration, phagocytosis and cell surface receptor dynamics using a novel, live-cell opto-microfluidic technique. <i>Analytica Chimica Acta</i> , 2015 , 872, 95-9	6.6	5
10	Stromal TRIM28-associated signaling pathway modulation within the colorectal cancer microenvironment. <i>Journal of Translational Medicine</i> , 2018 , 16, 89	8.5	5
9	Microfluidic Array Chip for Parallel Detection of Waterborne Bacteria. <i>Micromachines</i> , 2019 , 10,	3.3	5
8	Defining the molecular target of an antibody derived from nuclear extract of Jurkat cells using protein arrays. <i>Analytical Biochemistry</i> , 2009 , 395, 119-24	3.1	4
7	Patulin, Deoxynivalenol, Zearalenone and T-2 Toxin Affect Viability and Modulate Cytokine Secretion in J774A.1 Murine Macrophages. <i>International Journal of Chemistry</i> , 2016 , 8, 22	1.1	4
6	A Nucleotide Analog Prevents Colitis-Associated Cancer via Beta-Catenin Independently of Inflammation and Autophagy. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 33-53	7.9	4
5	Referencing cross-reactivity of detection antibodies for protein array experiments. <i>F1000Research</i> , 2016 , 5, 73	3.6	3
4	IgM and IgA augmented autoantibody signatures improve early-stage detection of colorectal cancer prior to nodal and distant spread. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1330	6.8	3
3	Multiplexing of highly reproducible, bead-based immunoassays on a centrifugal microfluidic platform 2011 ,		2
2	Clinical Applications of Immunoassays 2017 , 161-190		2
1	Referencing cross-reactivity of detection antibodies for protein array experiments. <i>F1000Research</i> , 2016 , 5, 73	3.6	2