

Susan Fanayan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,306
citations

361413

20
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

2058
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerating the search for the missing proteins in the human proteome. <i>Nature Communications</i> , 2017, 8, 14271.	12.8	86
2	Integrated Proteomic and Transcriptomic-Based Approaches to Identifying Signature Biomarkers and Pathways for Elucidation of Daoy and UW228 Subtypes. <i>Proteomes</i> , 2017, 5, 5.	3.5	20
3	Identifying N-Glycan Biomarkers in Colorectal Cancer by Mass Spectrometry. <i>Accounts of Chemical Research</i> , 2016, 49, 2099-2106.	15.6	90
4	Systems Proteomics View of the Endogenous Human Claudin Protein Family. <i>Journal of Proteome Research</i> , 2016, 15, 339-359.	3.7	26
5	Mass Spectrometry-Based N-Glycomics of Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2015, 16, 29278-29304.	4.1	23
6	In-depth N-glycome profiling of paired colorectal cancer and non-tumorigenic tissues reveals cancer-, stage- and EGFR-specific protein N-glycosylation. <i>Glycobiology</i> , 2015, 25, 1064-1078.	2.5	74
7	Quantitative proteomic analysis of paired colorectal cancer and non-tumorigenic tissues reveals signature proteins and perturbed pathways involved in CRC progression and metastasis. <i>Journal of Proteomics</i> , 2015, 126, 54-67.	2.4	34
8	Integrated Proteomic and Genomic Analysis of Gastric Cancer Patient Tissues. <i>Journal of Proteome Research</i> , 2015, 14, 4995-5006.	3.7	7
9	Using Single Lectins to Enrich Glycoproteins in Conditioned Media. <i>Current Protocols in Protein Science</i> , 2015, 81, 24.6.1-24.6.10.	2.8	1
10	Differential Site Accessibility Mechanistically Explains Subcellular-Specific N-Glycosylation Determinants. <i>Frontiers in Immunology</i> , 2014, 5, 404.	4.8	50
11	Comprehensive N-Glycome Profiling of Cultured Human Epithelial Breast Cells Identifies Unique Secretome N-Glycosylation Signatures Enabling Tumorigenic Subtype Classification. <i>Journal of Proteome Research</i> , 2014, 13, 4783-4795.	3.7	39
12	Comparative N-Glycan Profiling of Colorectal Cancer Cell Lines Reveals Unique Bisecting GlcNAc and α -2,3-Linked Sialic Acid Determinants Are Associated with Membrane Proteins of the More Metastatic/Aggressive Cell Lines. <i>Journal of Proteome Research</i> , 2014, 13, 277-288.	3.7	97
13	A Chromosome-centric Human Proteome Project (C-HPP) to Characterize the Sets of Proteins Encoded in Chromosome 17. <i>Journal of Proteome Research</i> , 2013, 12, 45-57.	3.7	35
14	Proteogenomic Analysis of Human Colon Carcinoma Cell Lines LIM1215, LIM1899, and LIM2405. <i>Journal of Proteome Research</i> , 2013, 12, 1732-1742.	3.7	30
15	Chromosome 7-Centric Analysis of Proteomics Data from a Panel of Human Colon Carcinoma Cell Lines. <i>Journal of Proteome Research</i> , 2013, 12, 89-96.	3.7	6
16	Genome Wide Proteomics of ERBB2 and EGFR and Other Oncogenic Pathways in Inflammatory Breast Cancer. <i>Journal of Proteome Research</i> , 2013, 12, 2805-2817.	3.7	38
17	An optimized approach for enrichment of glycoproteins from cell culture lysates using native multi-lectin affinity chromatography. <i>Journal of Separation Science</i> , 2012, 35, 2445-2452.	2.5	23
18	Using lectins to harvest the plasma/serum glycoproteome. <i>Electrophoresis</i> , 2012, 33, 1746-1754.	2.4	86

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19	MAL2 and tumor protein D52 (TPD52) are frequently overexpressed in ovarian carcinoma, but differentially associated with histological subtype and patient outcome. <i>BMC Cancer</i> , 2010, 10, 497.	2.6	49
20	The Formin INF2 Regulates Basolateral-to-Apical Transcytosis and Lumen Formation in Association with Cdc42 and MAL2. <i>Developmental Cell</i> , 2010, 18, 814-827.	7.0	81
21	Mucin 1 (MUC1) is a novel partner for MAL2 in breast carcinoma cells. <i>BMC Cell Biology</i> , 2009, 10, 7.	3.0	21
22	Nonredundant Functions for Tumor Protein D52-Like Proteins Support Specific Targeting of TPD52. <i>Clinical Cancer Research</i> , 2008, 14, 5050-5060.	7.0	50
23	The tumor protein D52 family: many pieces, many puzzles. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 1115-1121.	2.1	85
24	Signaling through the Smad Pathway by Insulin-like Growth Factor-binding Protein-3 in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 7255-7261.	3.4	93
25	Growth Inhibition by Insulin-like Growth Factor-binding Protein-3 in T47D Breast Cancer Cells Requires Transforming Growth Factor- β^2 (TGF- β^2) and the Type II TGF- β^2 Receptor. <i>Journal of Biological Chemistry</i> , 2000, 275, 39146-39151.	3.4	106
26	Insulin-like growth factor binding protein-3 is secreted as a phosphoprotein by human breast cancer cells. <i>Molecular and Cellular Endocrinology</i> , 1999, 156, 131-139.	3.2	7
27	Development of Resistance to Insulin-like Growth Factor Binding Protein-3 in Transfected T47D Breast Cancer Cells. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 325-329.	2.1	49