Kenneth D Greis

List of Publications by Year
in descending order

75 papers	5,309 citations	182225 30 h-index	100535 70 g-index
80 all docs	80 docs citations	80 times ranked	8570 citing authors

#	Article	IF	Citations
1	Cutting Edge: <scp>l</scp>-Arginine Transfer from Antigen-Presenting Cells Sustains CD4+ T Cell Viability and Proliferation. Journal of Immunology, 2022, 208, 793-798.	0.4	3
2	TRAF6 functions as a tumor suppressor in myeloid malignancies by directly targeting MYC oncogenic activity. Cell Stem Cell, 2022, 29, 298-314.e9.	5.2	23
3	Oxidation of specific tryptophan residues inhibits high-affinity binding of cocaine and its metabolites to a humanized anticocaine mAb. Journal of Biological Chemistry, 2022, 298, 101689.	1.6	3
4	Blocking UBE2N abrogates oncogenic immune signaling in acute myeloid leukemia. Science Translational Medicine, 2022, 14, eabb7695.	5.8	13
5	Tyrosine nitration of a humanized anti-cocaine mAb differentially affects ligand binding of cocaine and its metabolites. Biochemistry and Biophysics Reports, 2022, 30, 101278.	0.7	1
6	Label-Free Quantification (LFQ) of Fecal Proteins for Potential Pregnancy Detection in Polar Bears. Life, 2022, 12, 796.	1.1	1
7	FBXO11 is a candidate tumor suppressor in the leukemic transformation of myelodysplastic syndrome. Blood Cancer Journal, 2020, 10, 98.	2.8	13
8	Phosphoproteomic analysis identifies phospho-Threonine-17 site of phospholamban important in low molecular weight isoform of fibroblast growth factor 2-induced protection against post-ischemic cardiac dysfunction. Journal of Molecular and Cellular Cardiology, 2020, 148, 1-14.	0.9	2
9	Biotherapy of Brain Tumors with Phosphatidylserine-Targeted Radioiodinated SapC-DOPS Nanovesicles. Cells, 2020, 9, 1960.	1.8	6
10	SWATHâ€Proteomics of Ibrutinib's Action in Myeloid Leukemia Initiating Mutated Gâ€CSFR Signaling. Proteomics - Clinical Applications, 2020, 14, e1900144.	0.8	16
11	TIFAB Regulates USP15-Mediated p53 Signaling during Stressed and Malignant Hematopoiesis. Cell Reports, 2020, 30, 2776-2790.e6.	2.9	27
12	Ablation of miR-144 increases vimentin expression and atherosclerotic plaque formation. Scientific Reports, 2020, 10, 6127.	1.6	9
13	Mouse models of neutropenia reveal progenitor-stage-specific defects. Nature, 2020, 582, 109-114.	13.7	79
14	Time resolved quantitative phospho-tyrosine analysis reveals Brutonâ€™s Tyrosine kinase mediated signaling downstream of the mutated granulocyte-colony stimulating factor receptors. Leukemia, 2019, 33, 75-87.	3.3	51
15	Phospho serine and threonine analysis of normal and mutated granulocyte colony stimulating factor receptors. Scientific Data, 2019, 6, 21.	2.4	29
16	Identification of Urinary CD44 and Prosaposin as Specific Biomarkers of Urinary Tract Infections in Children With Neurogenic Bladders. Biomarker Insights, 2019, 14, 117727191983557.	1.0	5
17	Discovery of SERPINA3 as a candidate urinary biomarker of lupus nephritis activity. Rheumatology, 2019, 58, 321-330.	0.9	20
18	Innate Immune Signaling Suppresses Acute Leukemia By Modifying MYC Oncogenic Activity. Blood, 2019, 134, 727-727.	0.6	18

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19	Recognition of RNA N6-methyladenosine by IGF2BP proteins enhances mRNA stability and translation. Nature Cell Biology, 2018, 20, 285-295.	4.6	1,650
20	The nuclear DEK interactome supports multiâ€functionality. Proteins: Structure, Function and Bioinformatics, 2018, 86, 88-97.	1.5	19
21	Utilization of Reactive Oxygen Species Targeted Therapy to Prolong the Efficacy of BRAF Inhibitors in Melanoma. Journal of Cancer, 2018, 9, 4665-4676.	1.2	20
22	BD-05â€...Discovery of SERPINA3 as a candidate urinary biomarker of lupus nephritis chronicity. , 2018, , .		0
23	Domain unfolding of monoclonal antibody fragments revealed by non-reducing SDS-PAGE. Biochemistry and Biophysics Reports, 2018, 16, 138-144.	0.7	9
24	Multiplex Biomarker Screening Assay for Urinary Extracellular Vesicles Study: A Targeted Label-Free Proteomic Approach. Scientific Reports, 2018, 8, 15039.	1.6	35
25	Therapeutic Targeting of the Ubiquitin Conjugating Enzyme UBE2N in Myeloid Malignancies. Blood, 2018, 132, 4050-4050.	0.6	0
26	Neutropenia-Associated Mutations Differentially Impact Developmental Cell-States. Blood, 2018, 132, 18-18.	0.6	0
27	Ubiquitination of hnRNPA1 by TRAF6 links chronic innate immune signaling with myelodysplasia. Nature Immunology, 2017, 18, 236-245.	7.0	85
28	A Novel Biomarker Panel to Identify Steroid Resistance in Childhood Idiopathic Nephrotic Syndrome. Biomarker Insights, 2017, 12, 117727191769583.	1.0	27
29	Granulocyte colony-stimulating factor receptor signaling in severe congenital neutropenia, chronic neutrophilic leukemia, and related malignancies. Experimental Hematology, 2017, 46, 9-20.	0.2	106
30	Structural characterization of expressed monoclonal antibodies by single sample mass spectral analysis after IdeS proteolysis. Biochemical and Biophysical Research Communications, 2016, 477, 363-368.	1.0	17
31	Effects of Bacterial Community Members on the Proteome of the Ammonia-Oxidizing Bacterium Nitrosomonas sp. Strain Is79. Applied and Environmental Microbiology, 2016, 82, 4776-4788.	1.4	45
32	Systematic evaluation of dataâ€independent acquisition for sensitive and reproducible proteomicsâ€"a prototype design for a single injection assay. Journal of Mass Spectrometry, 2016, 51, 1-11.	0.7	26
33	Selective disulfide reduction for labeling and enhancement of Fab antibody fragments. Biochemical and Biophysical Research Communications, 2016, 480, 752-757.	1.0	21
34	Optical and nuclear imaging of glioblastoma with phosphatidylserine-targeted nanovesicles. Oncotarget, 2016, 7, 32866-32875.	0.8	18
35	A ROSâ€Activatable Agent Elicits Homologous Recombination DNA Repair and Synergizes with Pathway Compounds. ChemBioChem, 2015, 16, 2513-2521.	1.3	6
36	SCML2 Establishes the Male Germline Epigenome through Regulation of Histone H2A Ubiquitination. Developmental Cell, 2015, 32, 574-588.	3.1	109

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37	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. American Journal of Human Genetics, 2015, 96, 731-739.	2.6	36
38	Phosphopeptide Separation Using Radially Aligned Titania Nanotubes on Titanium Wire. ACS Applied Materials & Interfaces, 2015, 7, 11155-11164.	4.0	25
39	Cardiac Metabolic Pathways Affected in the Mouse Model of Barth Syndrome. PLoS ONE, 2015, 10, e0128561.	1.1	69
40	The LIMP-2/SCARB2 Binding Motif on Acid Î²-Glucosidase. Journal of Biological Chemistry, 2014, 289, 30063-30074.	1.6	17
41	Quantitative Phosphoproteomics Using Acetone-Based Peptide Labeling: Method Evaluation and Application to a Cardiac Ischemia/Reperfusion Model. Journal of Proteome Research, 2013, 12, 4268-4279.	1.8	13
42	Heparin-Binding Motifs and Biofilm Formation by Candida albicans. Journal of Infectious Diseases, 2013, 208, 1695-1704.	1.9	32
43	Apolipoprotein A-II-mediated Conformational Changes of Apolipoprotein A-I in Discoidal High Density Lipoproteins. Journal of Biological Chemistry, 2012, 287, 7615-7625.	1.6	13
44	Members of the DAN Family Are BMP Antagonists That Form Highly Stable Noncovalent Dimers. Journal of Molecular Biology, 2012, 424, 313-327.	2.0	54
45	Cardiac myosin binding protein-C is a potential diagnostic biomarker for myocardial infarction. Journal of Molecular and Cellular Cardiology, 2012, 52, 154-164.	0.9	62
46	Comparative Proteomic Analysis of Lung Lamellar Bodies and Lysosome-Related Organelles. PLoS ONE, 2011, 6, e16482.	1.1	47
47	Absence of polo-like kinase 3 in mice stabilizes Cdc25A after DNA damage but is not sufficient to produce tumors. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 714, 1-10.	0.4	22
48	The synthesis and evaluation of indolylureas as PKCÎ± inhibitors. Bioorganic and Medicinal Chemistry, 2011, 19, 2742-2750.	1.4	5
49	Multiplex Enzyme Assays and Inhibitor Screening by Mass Spectrometry. Journal of Biomolecular Screening, 2010, 15, 1001-1007.	2.6	17
50	Initial Validation of a Novel Protein Biomarker Panel for Active Pediatric Lupus Nephritis. Pediatric Research, 2009, 65, 530-536.	1.1	108
51	Peroxiredoxin-6 protects against mitochondrial dysfunction and liver injury during ischemia-reperfusion in mice. American Journal of Physiology - Renal Physiology, 2009, 296, G266-G274.	1.6	137
52	Extending matrixâ€assisted laser desorption/ionization triple quadrupole mass spectrometry enzyme screening assays to targets with small molecule substrates. Rapid Communications in Mass Spectrometry, 2009, 23, 3293-3300.	0.7	27
53	iTRAQ proteomic identification of pVHL-dependent and -independent targets of Egln1 prolyl hydroxylase knockdown in renal carcinoma cells. Advances in Enzyme Regulation, 2009, 49, 121-132.	2.9	9
54	Akt and 14-3-3 Control a PACS-2 Homeostatic Switch that Integrates Membrane Traffic with TRAIL-Induced Apoptosis. Molecular Cell, 2009, 34, 497-509.	4.5	61

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55	The von Hippel-Lindau Tumor Suppressor Protein and Egl-9-Type Proline Hydroxylases Regulate the Large Subunit of RNA Polymerase II in Response to Oxidative Stress. Molecular and Cellular Biology, 2008, 28, 2701-2717.	1.1	115
56	Development of an Inhibitor Screening Platform via Mass Spectrometry. Journal of Biomolecular Screening, 2008, 13, 1007-1013.	2.6	29
57	Mass spectrometry for enzyme assays and inhibitor screening: An emerging application in pharmaceutical research. Mass Spectrometry Reviews, 2007, 26, 324-339.	2.8	142
58	MALDI-TOF MS as a label-free approach to rapid inhibitor screening. Journal of the American Society for Mass Spectrometry, 2006, 17, 815-822.	1.2	58
59	Development and Validation of a Whole-Cell Inhibition Assay for Bacterial Methionine Aminopeptidase by Surface-Enhanced Laser Desorption Ionization-Time of Flight Mass Spectrometry. Antimicrobial Agents and Chemotherapy, 2005, 49, 3428-3434.	1.4	15
60	Mechanism of insulin sensitization by BMOV (bis maltolato oxo vanadium); unliganded vanadium (VO4) as the active component. Journal of Inorganic Biochemistry, 2003, 96, 321-330.	1.5	127
61	Proteome analysis of the rat cornea during angiogenesis. Proteomics, 2003, 3, 2258-2266.	1.3	26
62	Capillary Chromatographyâ^'Coupled Mass Spectrometry with Column Switching for Rapid Identification of Proteins from 2-Dimensional Electrophoresis Gels. Journal of Proteome Research, 2002, 1, 279-284.	1.8	3
63	Proteomic analysis of rat soleus and tibialis anterior muscle following immobilization. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 769, 323-332.	1.2	34
64	Photoaffinity Cross-Linking of Alzheimer's Disease Amyloid Fibrils Reveals Interstrand Contact Regions between Assembled Î²-Amyloid Peptide Subunitsâ€. Biochemistry, 2001, 40, 11706-11714.	1.2	42
65	Transformations in pharmaceutical research and development, driven by innovations in multidimensional mass spectrometry-based technologies. International Journal of Mass Spectrometry, 2001, 212, 135-196.	0.7	45
66	Proteomic analysis of the atrophying rat soleus muscle following denervation. Electrophoresis, 2000, 21, 2228-2234.	1.3	52
67	Accumulation of Virion Tegument and Envelope Proteins in a Stable Cytoplasmic Compartment during Human Cytomegalovirus Replication: Characterization of a Potential Site of Virus Assembly. Journal of Virology, 2000, 74, 975-986.	1.5	299
68	Tyrosine Kinase Inhibitors. 17. Irreversible Inhibitors of the Epidermal Growth Factor Receptor:Â 4-(Phenylamino)quinazoline- and 4-(Phenylamino)pyrido[3,2-d]pyrimidine-6-acrylamides Bearing Additional Solubilizing Functions. Journal of Medicinal Chemistry, 2000, 43, 1380-1397.	2.9	261
69	Mapping regulatory networks in microbial cells. Trends in Microbiology, 1999, 7, 320-328.	3.5	47
70	Coupling Capillary High-Performance Liquid Chromatography to Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry and N-Terminal Sequencing of Peptides via Automated Microblotting onto Membrane Substrates. Analytical Biochemistry, 1998, 262, 99-109.	1.1	13
71	Analytical Methods for the Study of O-GlcNAc Glycoproteins and Glycopeptides. , 1998, 76, 19-34.		25
72	Specific, irreversible inactivation of the epidermal growth factor receptor and erbB2, by a new class of tyrosine kinase inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 12022-12027.	3.3	403

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73	Nuclear and cytoplasmic glycoproteins. New Comprehensive Biochemistry, 1997, 29, 33-54.	0.1	2
74	Identification of Nitration Sites on Surfactant Protein Aby Tandem Electrospray Mass Spectrometry. Archives of Biochemistry and Biophysics, 1996, 335, 396-402.	1.4	58
75	Selective Detection and Site-Analysis of O-GlcNAc-Modified Glycopeptides by Î²-Elimination and Tandem Electrospray Mass Spectrometry. Analytical Biochemistry, 1996, 234, 38-49.	1.1	185