

# Kenneth C Parker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5402321/publications.pdf>

Version: 2024-02-01

30  
papers

5,267  
citations

304743

22  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

7129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Matrix-Assisted Laser Desorption/Ionization Time of Flight Spectra To Elucidate Species Boundaries by Matching to Translated DNA Databases. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 73-84.	2.8	4
2	Analysis and Quantitation of Glycated Hemoglobin by Matrix Assisted Laser Desorption/Ionization Time of Flight Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 532-541.	2.8	21
3	Bifunctional Glass Membrane Designed to Interface SDS-PAGE Separations of Proteins with the Detection of Peptides by Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 3685-3693.	6.5	0
4	Interferon- $\alpha$ -stimulated gene 15 ( <i>ISG15</i> ) conjugates proteins in dermatomyositis muscle with perifascicular atrophy. <i>Annals of Neurology</i> , 2010, 67, 53-63.	5.3	153
5	Memory T-Cell Responses to <i>Vibrio cholerae</i> O1 Infection. <i>Infection and Immunity</i> , 2009, 77, 5090-5096.	2.2	46
6	Fast-twitch sarcomeric and glycolytic enzyme protein loss in inclusion body myositis. <i>Muscle and Nerve</i> , 2009, 39, 739-753.	2.2	41
7	Nature of $\tau$ -immunoreactivity in normal myonuclei and inclusion body myositis. <i>Muscle and Nerve</i> , 2009, 40, 520-528.	2.2	26
8	Characterization of Human Skeletal Muscle Biopsy Samples Using Shotgun Proteomics. <i>Journal of Proteome Research</i> , 2009, 8, 3265-3277.	3.7	68
9	Robust Prediction of the MASCOT Score for an Improved Quality Assessment in Mass Spectrometric Proteomics. <i>Journal of Proteome Research</i> , 2008, 7, 3708-3717.	3.7	182
10	Different phosphorylation states of the anaphase promoting complex in response to antimetabolic drugs: A quantitative proteomic analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6069-6074.	7.1	77
11	Proteomic Analysis of <i>Vibrio cholerae</i> in Human Stool. <i>Infection and Immunity</i> , 2008, 76, 4145-4151.	2.2	25
12	Methodology Utilizing MS Signal Intensity and LC Retention Time for Quantitative Analysis and Precursor Ion Selection in Proteomic LC-MALDI Analyses. <i>Analytical Chemistry</i> , 2006, 78, 7986-7996.	6.5	29
13	Multiplexed Protein Quantitation in <i>Saccharomyces cerevisiae</i> Using Amine-reactive Isobaric Tagging Reagents. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 1154-1169.	3.8	3,873
14	Depth of Proteome Issues. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 625-659.	3.8	38
15	Result-driven strategies for protein identification and quantitation – a way to optimize experimental design and derive reliable results. <i>Proteomics</i> , 2004, 4, 474-489.	2.2	22
16	Electronic Western blot of matrix-assisted laser desorption/ionization mass spectrometric-identified polypeptides from parallel processed gel-separated proteins. <i>Analytical Biochemistry</i> , 2004, 332, 337-348.	2.4	11
17	Scoring methods in MALDI peptide mass fingerprinting: ChemScore, and the ChemApplex program. <i>Journal of the American Society for Mass Spectrometry</i> , 2002, 13, 22-39.	2.8	47
18	Toward a high-throughput approach to quantitative proteomic analysis: Expression-dependent protein identification by mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2001, 12, 1238-1246.	2.8	93

#	ARTICLE	IF	CITATIONS
19	MALDI-TOF based mutation detection using tagged in vitro synthesized peptides. <i>Nature Biotechnology</i> , 2000, 18, 95-97.	17.5	25
20	Identification of yeast proteins from two-dimensional gels: Working out spot cross-contamination. <i>Electrophoresis</i> , 1998, 19, 1920-1932.	2.4	88
21	Identification of an epitope derived from human proteolipid protein that can induce autoreactive CD8+ cytotoxic T lymphocytes restricted by HLA-A3: evidence for cross-reactivity with an environmental microorganism. <i>Journal of Neuroimmunology</i> , 1997, 73, 7-14.	2.3	50
22	<i>Plasmodium falciparum</i> Pfs40, renamed Pf39, is localized to an intracellular membrane-bound compartment and is not sexual stage-specific. <i>Molecular and Biochemical Parasitology</i> , 1997, 90, 359-365.	1.1	28
23	Epitope Prediction Algorithms for Class I MHC Molecules. , 1996, , 163-180.		0
24	Peptide binding to MHC class I molecules: Implications for antigenic peptide prediction. <i>Immunologic Research</i> , 1995, 14, 34-57.	2.9	83
25	Peptide fingerprints after partial acid hydrolysis: Analysis by matrix-assisted laser desorption/ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1994, 8, 1007-1010.	1.5	17
26	Pocket Mutations of HLA-B27 Show That Anchor Residues Act Cumulatively to Stabilize Peptide Binding. <i>Biochemistry</i> , 1994, 33, 7736-7743.	2.5	44
27	An HLA-A2/Î²2-microglobulin/peptide complex assembled from subunits expressed separately in <i>Escherichia coli</i> . <i>Molecular Immunology</i> , 1992, 29, 371-378.	2.2	12
28	Reconstitution by MHC-restricted peptides of HLA-A2 heavy chain with Î²2-microglobulin, in vitro. <i>Nature</i> , 1991, 350, 619-622.	27.8	98
29	Overexpression of native human Î²2-microglobulin in <i>Escherichia coli</i> and its purification. <i>Gene</i> , 1989, 83, 117-124.	2.2	29
30	Localization of the sites of iodination of human .beta.2-microglobulin; quaternary structure implications for histocompatibility antigens. <i>Biochemistry</i> , 1983, 22, 1145-1153.	2.5	37