Jerome Zoidakis

List of Publications by Year
in descending order

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71 papers	1,798 citations	279798 23 h-index	302126 39 g-index
81 all docs	81 docs citations	81 times ranked	3001 citing authors

#	Article	IF	Citations
1	RGS14414-Mediated Activation of the 14-3-3Î¶ in Rodent Perirhinal Cortex Induces Dendritic Arborization, an Increase in Spine Number, Long-Lasting Memory Enhancement, and the Prevention of Memory Deficits. Cerebral Cortex, 2022, 32, 1894-1910.	2.9	5
2	Proteomic Analysis of Mouse Kidney Tissue Associates Peroxisomal Dysfunction with Early Diabetic Kidney Disease. Biomedicines, 2022, 10, 216.	3.2	4
3	Plasma Proteomics in Healthy Subjects with Differences in Tissue Glucocorticoid Sensitivity Identifies A Novel Proteomic Signature. Biomedicines, 2022, 10, 184.	3.2	1
4	Microbiome in Chronic Kidney Disease (CKD): An Omics Perspective. Toxins, 2022, 14, 176.	3.4	22
5	Gene Expression Monotonicity across Bladder Cancer Stages Informs on the Molecular Pathogenesis and Identifies a Prognostic Eight-Gene Signature. Cancers, 2022, 14, 2542.	3.7	3
6	Downregulation of Salivary Proteins, Protective against Dental Caries, in Type 1 Diabetes. Proteomes, 2021, 9, 33.	3.5	8
7	The ERAP1 active site cannot productively access the N-terminus of antigenic peptide precursors stably bound onto MHC class I. Scientific Reports, 2021, 11, 16475.	3.3	3
8	NETs decorated with bioactive IL-33 infiltrate inflamed tissues and induce IFN-Î± production in patients with SLE. JCI Insight, 2021, 6, .	5.0	28
9	Cross-Talk Between Tumor Cells Undergoing Epithelial to Mesenchymal Transition and Natural Killer Cells in Tumor Microenvironment in Colorectal Cancer. Frontiers in Cell and Developmental Biology, 2021, 9, 750022.	3.7	18
10	Proteomeâ€based classification of Nonmuscle Invasive Bladder Cancer. International Journal of Cancer, 2020, 146, 281-294.	5.1	35
11	Proteomics Analysis of Formalin Fixed Paraffin Embedded Tissues in the Investigation of Prostate Cancer. Journal of Proteome Research, 2020, 19, 2631-2642.	3.7	21
12	An intrinsic role of IL-33 in Treg cellâ€“mediated tumor immunoevasion. Nature Immunology, 2020, 21, 75-85.	14.5	82
13	Proteomic advances in salivary diagnostics. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140494.	2.3	19
14	Insights into Biomechanical and Proteomic Characteristics of Small Diameter Vascular Grafts Utilizing the Human Umbilical Artery. Biomedicines, 2020, 8, 280.	3.2	13
15	Multiplexed MRM-based protein quantification of putative prognostic biomarkers for chronic kidney disease progression in plasma. Scientific Reports, 2020, 10, 4815.	3.3	17
16	A systematic re-examination of processing of MHCI-bound antigenic peptide precursors by endoplasmic reticulum aminopeptidase 1. Journal of Biological Chemistry, 2020, 295, 7193-7210.	3.4	16
17	Proteome analysis of leaf, stem and callus in Viscum album and identification of lectins and viscotoxins with bioactive properties. Plant Cell, Tissue and Organ Culture, 2020, 141, 167-178.	2.3	7
18	Short Term Results of Fibrin Gel Obtained from Cord Blood Units: A Preliminary in Vitro Study. Bioengineering, 2019, 6, 66.	3.5	12

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19	Applications of multiple reaction monitoring targeted proteomics assays in human plasma. Expert Review of Molecular Diagnostics, 2019, 19, 499-515.	3.1	15
20	Implications of the mitochondrial interactome of mammalian thioredoxin 2 for normal cellular function and disease. Free Radical Biology and Medicine, 2019, 137, 59-73.	2.9	10
21	Development and Validation of Multiple Reaction Monitoring (MRM) Assays for Clinical Applications. Methods in Molecular Biology, 2019, 1959, 205-223.	0.9	15
22	Protein biomarkers for cardiorenal syndrome. Expert Review of Proteomics, 2019, 16, 325-336.	3.0	6
23	Proteomics based identification of KDM5 histone demethylases associated with cardiovascular disease. EBioMedicine, 2019, 41, 91-104.	6.1	23
24	High resolution analysis of the intracellular proteome of cervical cancer cell lines unveils novel regulators of cervical carcinogenesis. Oncology Reports, 2019, 42, 1441-1450.	2.6	2
25	Systematic review on recent potential biomarkers of chronic obstructive pulmonary disease. Expert Review of Molecular Diagnostics, 2019, 19, 37-45.	3.1	4
26	Diagnostic and Prognostic Performance of Secreted Protein Acidic and Rich in Cysteine (SPARC) Assay for Detecting Primary and Recurrent Urinary Bladder Cancer. Proteomics - Clinical Applications, 2019, 13, 1800148.	1.6	7
27	Proteomics and Metabolomics for AKI Diagnosis. Seminars in Nephrology, 2018, 38, 63-87.	1.6	59
28	Plasma proteomic analysis reveals altered protein abundances in cardiovascular disease. Journal of Translational Medicine, 2018, 16, 104.	4.4	48
29	Chloride Intracellular Channel 4 Overexpression in the Proximal Tubules of Kidneys from the Spontaneously Hypertensive Rat: Insight from Proteomic Analysis. Nephron, 2018, 138, 60-70.	1.8	8
30	Proteome of olive non-glandular trichomes reveals protective protein network against (a)biotic challenge. Journal of Plant Physiology, 2018, 231, 210-218.	3.5	17
31	Membrane proteomics of cervical cancer cell lines reveal insights on the process of cervical carcinogenesis. International Journal of Oncology, 2018, 53, 2111-2122.	3.3	6
32	Tissue proteomics studies in the investigation of prostate cancer. Expert Review of Proteomics, 2018, 15, 593-611.	3.0	8
33	The family of 14â€3â€3 proteins and specifically 14â€3â€3Ïƒ are upâ€regulated during the development of renal pathologies. Journal of Cellular and Molecular Medicine, 2018, 22, 4139-4149.	3.6	10
34	Saliva Proteomics Analysis Offers Insights on Type 1 Diabetes Pathology in a Pediatric Population. Frontiers in Physiology, 2018, 9, 444.	2.8	30
35	Novel structural approaches concerning HPV proteins: Insight into targeted therapies for cervical cancer (Review). Oncology Reports, 2018, 39, 1547-1554.	2.6	10
36	Evaluation of Peripheral Blood and Cord Blood Platelet Lysates in Isolation and Expansion of Multipotent Mesenchymal Stromal Cells. Bioengineering, 2018, 5, 19.	3.5	11

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37	Identification of novel molecular signatures of IgA nephropathy through an integrative -omics analysis. Scientific Reports, 2017, 7, 9091.	3.3	16
38	Urinary peptidomics analysis reveals proteases involved in diabetic nephropathy. Scientific Reports, 2017, 7, 15160.	3.3	28
39	Proteomic Analysis of Normal and Cancer Cervical Cell Lines Reveals Deregulation of Cytoskeleton-associated Proteins. Cancer Genomics and Proteomics, 2017, 14, 253-266.	2.0	30
40	Cervical Cancer Cell Line Secretome Highlights the Roles of Transforming Growth Factor-Beta-Induced Protein ig-h3, Peroxiredoxin-2, and NRF2 on Cervical Carcinogenesis. BioMed Research International, 2017, 2017, 1-15.	1.9	39
41	Proteomics analysis of bladder cancer invasion: Targeting EIF3D for therapeutic intervention. Oncotarget, 2017, 8, 69435-69455.	1.8	27
42	Urinary Proteomics in Predicting Heart Transplantation Outcomes (uPROPHET)â€"Rationale and database description. PLoS ONE, 2017, 12, e0184443.	2.5	9
43	High Resolution Proteomic Analysis of the Cervical Cancer Cell Lines Secretome Documents Deregulation of Multiple Proteases. Cancer Genomics and Proteomics, 2017, 14, 507-521.	2.0	17
44	Proteomics approaches in cervical cancer: focus on the discovery of biomarkers for diagnosis and drug treatment monitoring. Expert Review of Proteomics, 2016, 13, 731-745.	3.0	27
45	Analysis of urinary cathepsin C for diagnosing Papillonâ€"LefÃ¨vre syndrome. FEBS Journal, 2016, 283, 498-509.	4.7	14
46	Development and Validation of Urine-based Peptide Biomarker Panels for Detecting Bladder Cancer in a Multi-center Study. Clinical Cancer Research, 2016, 22, 4077-4086.	7.0	90
47	Simple and Efficient Stratification of Invasive Bladder Cancer Patients. EBioMedicine, 2016, 12, 6-7.	6.1	2
48	Integrative analysis of extracellular and intracellular bladder cancer cell line proteome with transcriptome: improving coverage and validity of â€"omics findings. Scientific Reports, 2016, 6, 25619.	3.3	12
49	Effect of Heme Oxygenase-1 Deficiency on Glomerular Proteomics. American Journal of Nephrology, 2016, 43, 441-450.	3.1	5
50	BcCluster: A Bladder Cancer Database at the Molecular Level. Bladder Cancer, 2016, 2, 65-76.	0.4	4
51	PeptiCKDdbâ€"peptide- and protein-centric database for the investigation of genesis and progression of chronic kidney disease. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw128.	3.0	7
52	Analytical Performance of ELISA Assays in Urine: One More Bottleneck towards Biomarker Validation and Clinical Implementation. PLoS ONE, 2016, 11, e0149471.	2.5	27
53	Silencing of Profilin-1 suppresses cell adhesion and tumor growth via predicted alterations in integrin and Ca2+ signaling in T24M-based bladder cancer models. Oncotarget, 2016, 7, 70750-70768.	1.8	19
54	Protein Interactome of Muscle Invasive Bladder Cancer. PLoS ONE, 2015, 10, e0116404.	2.5	12

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55	Comparative Analysis of Label-Free and 8-Plex iTRAQ Approach for Quantitative Tissue Proteomic Analysis. PLoS ONE, 2015, 10, e0137048.	2.5	92
56	SRM/MRM targeted proteomics as a tool for biomarker validation and absolute quantification in human urine. Expert Review of Molecular Diagnostics, 2015, 15, 1441-1454.	3.1	46
57	FP308URINARY PROTEOMICS TO DECIPHER MOLECULAR PATHOPHYSIOLOGY OF CKD PROGRESSION. Nephrology Dialysis Transplantation, 2015, 30, iii170-iii170.	0.7	0
58	Comparison of Depletion Strategies for the Enrichment of Low-Abundance Proteins in Urine. PLoS ONE, 2015, 10, e0133773.	2.5	39
59	Mass spectrometry-based membrane proteomics in cancer biomarker discovery. Expert Review of Molecular Diagnostics, 2014, 14, 549-563.	3.1	18
60	Evaluation of Decellularization in Umbilical Cord Artery. Transplantation Proceedings, 2014, 46, 3232-3239.	0.6	30
61	New Selective Peptidyl Di(chlorophenyl) Phosphonate Esters for Visualizing and Blocking Neutrophil Proteinase 3 in Human Diseases. Journal of Biological Chemistry, 2014, 289, 31777-31791.	3.4	38
62	Advances in urinary proteome analysis and applications in systems biology. Bioanalysis, 2014, 6, 2549-2569.	1.5	17
63	IMAC Fractionation in Combination with LCâ€“MS Reveals H2B and NIF-1 Peptides As Potential Bladder Cancer Biomarkers. Journal of Proteome Research, 2013, 12, 3969-3979.	3.7	20
64	Profilin 1 is a Potential Biomarker for Bladder Cancer Aggressiveness. Molecular and Cellular Proteomics, 2012, 11, M111.009449.	3.8	97
65	Comprehensive human urine standards for comparability and standardization in clinical proteome analysis. Proteomics - Clinical Applications, 2010, 4, 464-478.	1.6	139
66	Application of Preparative Electrophoresis for Clinical Proteomics in Urine: Is it Feasible?. Journal of Medical Biochemistry, 2009, 28, 268-273.	1.7	2
67	Effect of temperature, pH, and metals on the stability and activity of phenylalanine hydroxylase from Chromobacterium violaceum. Journal of Inorganic Biochemistry, 2005, 99, 771-775.	3.5	17
68	Role of the second coordination sphere residue tyrosine 179 in substrate affinity and catalytic activity of phenylalanine hydroxylase. Journal of Biological Inorganic Chemistry, 2004, 9, 289-296.	2.6	6
69	Expression and characterization of 1-aminocyclopropane-1-carboxylate deaminase from the rhizobacterium Pseudomonas putida UW4: a key enzyme in bacterial plant growth promotion. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1703, 11-19.	2.3	126
70	Order of substrate binding in bacterial phenylalanine hydroxylase and its mechanistic implication for pterin-dependent oxygenases. Journal of Biological Inorganic Chemistry, 2003, 8, 121-128.	2.6	37
71	Modular structure, local flexibility and cold-activity of a novel chitobiase from a psychrophilic antarctic bacterium. Journal of Molecular Biology, 2001, 310, 291-297.	4.2	86