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List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

317
citations

840776

11
h-index

940533

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18
all docs

18
docs citations

18
times ranked

594
citing authors

#	ARTICLE	IF	CITATIONS
1	Abundance matters: role of albumin in diabetes, a proteomics perspective. Expert Review of Proteomics, 2017, 14, 677-689.	3.0	46
2	Development of Diagnostic Fragment Ion Library for Glycated Peptides of Human Serum Albumin: Targeted Quantification in Prediabetic, Diabetic, and Microalbuminuria Plasma by Parallel Reaction Monitoring, SWATH, and MSE. Molecular and Cellular Proteomics, 2015, 14, 2150-2159.	3.8	44
3	Rifampicin reduces advanced glycation end products and activates <i>DAF-16</i> to increase lifespan in <i>Caenorhabditis elegans</i> . Aging Cell, 2015, 14, 463-473.	6.7	41
4	Proteome wide reduction in AGE modification in streptozotocin induced diabetic mice by hydralazine mediated transglycation. Scientific Reports, 2013, 3, 2941.	3.3	35
5	Glycation inhibitors extend yeast chronological lifespan by reducing advanced glycation end products and by back regulation of proteins involved in mitochondrial respiration. Journal of Proteomics, 2017, 156, 104-112.	2.4	26
6	Multipronged quantitative proteomics reveals serum proteome alterations in breast cancer intrinsic subtypes. Journal of Proteomics, 2017, 163, 1-13.	2.4	18
7	Proteomic analysis of human plasma in chronic rheumatic mitral stenosis reveals proteins involved in the complement and coagulation cascade. Clinical Proteomics, 2014, 11, 35.	2.1	17
8	Proteomic Insight Reveals Elevated Levels of Albumin in Circulating Immune Complexes in Diabetic Plasma. Molecular and Cellular Proteomics, 2016, 15, 2011-2020.	3.8	17
9	Targeted quantification of N-1-(carboxymethyl) valine and N-1-(carboxyethyl) valine peptides of β_2 -hemoglobin for better diagnostics in diabetes. Clinical Proteomics, 2016, 13, 7.	2.1	16
10	Molecular architecture and domain arrangement of the placental malaria protein VAR2CSA suggests a model for carbohydrate binding. Journal of Biological Chemistry, 2020, 295, 18589-18603.	3.4	15
11	Glycation of glucose sensitive lysine residues K36, K438 and K549 of albumin is associated with prediabetes. Journal of Proteomics, 2019, 208, 103481.	2.4	12
12	Molecules with O-acetyl group protect protein glycation by acetylating lysine residues. RSC Advances, 2016, 6, 65572-65578.	3.6	11
13	Albumin Abundance and Its Glycation Status Determine Hemoglobin Glycation. ACS Omega, 2018, 3, 12999-13008.	3.5	10
14	Proteomic analysis detects deregulated reverse cholesterol transport in human subjects with ST-segment elevation myocardial infarction. Journal of Proteomics, 2020, 222, 103796.	2.4	4
15	Targeted Quantification of the Glycated Peptides of Human Serum Albumin. Methods in Molecular Biology, 2017, 1619, 403-416.	0.9	2
16	4-Aminopyridine Induces Nerve Growth Factor to Improve Skin Wound Healing and Tissue Regeneration. Biomedicines, 2022, 10, 1649.	3.2	2