

List of Publications by Year in
Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54 papers	1,416 citations	22 h-index	37 g-index
58 ext. papers	1,646 ext. citations	4.3 avg, IF	4.1 L-index

#	Paper	IF	Citations
54	Circulating levels of urocortin neuropeptides are impaired in children with overweight.. <i>Obesity</i> , 2022 , 30, 472-481	8	1
53	Urocortin 3 overexpression reduces ER stress and heat shock response in 3T3-L1 adipocytes. <i>Scientific Reports</i> , 2021 , 11, 15666	4.9	1
52	Fetuin-a expression profile in mouse and human adipose tissue. <i>Lipids in Health and Disease</i> , 2020 , 19, 38	4.4	2
51	Spexin as an indicator of beneficial effects of exercise in human obesity and diabetes. <i>Scientific Reports</i> , 2020 , 10, 10635	4.9	13
50	PR3 levels are impaired in plasma and PBMCs from Arabs with cardiovascular diseases. <i>PLoS ONE</i> , 2020 , 15, e0227606	3.7	1
49	The GLP-1 analog exendin-4 modulates HSP72 expression and ERK1/2 activity in BTC6 mouse pancreatic cells. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020 , 1868, 140426	4	4
48	Microbiological profile of diabetic foot ulcers in Kuwait. <i>PLoS ONE</i> , 2020 , 15, e0244306	3.7	4
47	PR3 levels are impaired in plasma and PBMCs from Arabs with cardiovascular diseases 2020 , 15, e0227606		
46	PR3 levels are impaired in plasma and PBMCs from Arabs with cardiovascular diseases 2020 , 15, e0227606		
45	PR3 levels are impaired in plasma and PBMCs from Arabs with cardiovascular diseases 2020 , 15, e0227606		
44	PR3 levels are impaired in plasma and PBMCs from Arabs with cardiovascular diseases 2020 , 15, e0227606		
43	Microbiological profile of diabetic foot ulcers in Kuwait 2020 , 15, e0244306		
42	Microbiological profile of diabetic foot ulcers in Kuwait 2020 , 15, e0244306		
41	Microbiological profile of diabetic foot ulcers in Kuwait 2020 , 15, e0244306		
40	Microbiological profile of diabetic foot ulcers in Kuwait 2020 , 15, e0244306		
39	Proteomic Analysis and Virulence Assessment of Secretome. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 104	5.9	6
38	Urocortin 3 Levels Are Impaired in Overweight Humans With and Without Type 2 Diabetes and Modulated by Exercise. <i>Frontiers in Endocrinology</i> , 2019 , 10, 762	5.7	8

37	The Synergy between Palmitate and TNF- α for CCL2 Production Is Dependent on the TRIF/IRF3 Pathway: Implications for Metabolic Inflammation. <i>Journal of Immunology</i> , 2018 , 200, 3599-3611	5.3	43
36	Physical Exercise Enhanced Heat Shock Protein 60 Expression and Attenuated Inflammation in the Adipose Tissue of Human Diabetic Obese. <i>Frontiers in Endocrinology</i> , 2018 , 9, 16	5.7	23
35	GLP-1 Analogue, Exendin-4, Modulates MAPKs Activity but not the Heat Shock Response in Human HepG2 Cells. <i>Proteomics - Clinical Applications</i> , 2018 , 12, 1600169	3.1	5
34	Fetuin-A levels are increased in the adipose tissue of diabetic obese humans but not in circulation. <i>Lipids in Health and Disease</i> , 2018 , 17, 291	4.4	22
33	DUSP1 Is a Potential Marker of Chronic Inflammation in Arabs with Cardiovascular Diseases. <i>Disease Markers</i> , 2018 , 2018, 9529621	3.2	3
32	Plasma and adipose tissue level of angiopoietin-like 7 (ANGPTL7) are increased in obesity and reduced after physical exercise. <i>PLoS ONE</i> , 2017 , 12, e0173024	3.7	10
31	Functional Foods and Lifestyle Approaches for Diabetes Prevention and Management. <i>Nutrients</i> , 2017 , 9,	6.7	138
30	Prevalence of Urinary Tract Infection and Antimicrobial Susceptibility among Diabetic Patients with Controlled and Uncontrolled Glycemia in Kuwait. <i>Journal of Diabetes Research</i> , 2016 , 2016, 6573215	3.9	40
29	Physical exercise alleviates ER stress in obese humans through reduction in the expression and release of GRP78 chaperone. <i>Metabolism: Clinical and Experimental</i> , 2016 , 65, 1409-20	12.7	29
28	Multiprobabilistic prediction in early medical diagnoses. <i>Annals of Mathematics and Artificial Intelligence</i> , 2015 , 74, 203-222	0.8	9
27	MAP kinase phosphatase DUSP1 is overexpressed in obese humans and modulated by physical exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015 , 308, E71-83	6	31
26	DNAJB3/HSP-40 cochaperone improves insulin signaling and enhances glucose uptake in vitro through JNK repression. <i>Scientific Reports</i> , 2015 , 5, 14448	4.9	23
25	Gender-specific association of oxidative stress and inflammation with cardiovascular risk factors in Arab population. <i>Mediators of Inflammation</i> , 2015 , 2015, 512603	4.3	15
24	Immunohistochemical profiling of the heat shock response in obese non-diabetic subjects revealed impaired expression of heat shock proteins in the adipose tissue. <i>Lipids in Health and Disease</i> , 2014 , 13, 106	4.4	31
23	Quality Control and Ethical Issues of Cancer Biomarker Discovery 2014 , 27-42		1
22	Physical exercise reduces the expression of RANTES and its CCR5 receptor in the adipose tissue of obese humans. <i>Mediators of Inflammation</i> , 2014 , 2014, 627150	4.3	35
21	Gender differences in ghrelin association with cardiometabolic risk factors in arab population. <i>International Journal of Endocrinology</i> , 2014 , 2014, 730472	2.7	11
20	DNAJB3/HSP-40 cochaperone is downregulated in obese humans and is restored by physical exercise. <i>PLoS ONE</i> , 2013 , 8, e69217	3.7	42

19	Proteomics analysis of human obesity reveals the epigenetic factor HDAC4 as a potential target for obesity. <i>PLoS ONE</i> , 2013 , 8, e75342	3.7	64
18	Conformal predictors in early diagnostics of ovarian and breast cancers. <i>Progress in Artificial Intelligence</i> , 2012 , 1, 245-257	4	10
17	Multiprobabilistic Venn Predictors with Logistic Regression. <i>International Federation for Information Processing</i> , 2012 , 224-233		5
16	MALDI MS-Based Biomarker Profiling of Blood Samples 2011 , 733-747		
15	Biomarker discovery and redundancy reduction towards classification using a multi-factorial MALDI-TOF MS T2DM mouse model dataset. <i>BMC Bioinformatics</i> , 2011 , 12, 140	3.6	5
14	Peptides generated ex vivo from serum proteins by tumor-specific exopeptidases are not useful biomarkers in ovarian cancer. <i>Clinical Chemistry</i> , 2010 , 56, 262-71	5.5	30
13	A comparative kinetic study on human pancreatic and <i>Thermomyces lanuginosa</i> lipases: Inhibitory effects of tetrahydrolipstatin in the presence of lipid substrates. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2010 , 62, 19-26		7
12	A well-characterised peak identification list of MALDI MS profile peaks for human blood serum. <i>Proteomics</i> , 2010 , 10, 3388-92	4.8	30
11	Inhibition of human pancreatic lipase by tetrahydrolipstatin: Further kinetic studies showing its reversibility. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2009 , 58, 41-47		36
10	Mass spectrometry in clinical proteomics - from the present to the future. <i>Proteomics - Clinical Applications</i> , 2009 , 3, 6-17	3.1	62
9	Serum peptide profiling using MALDI mass spectrometry: avoiding the pitfalls of coated magnetic beads using well-established ZipTip technology. <i>Proteomics</i> , 2007 , 7 Suppl 1, 77-89	4.8	49
8	Characterization of the DNA-binding site in the ferric uptake regulator protein from <i>Escherichia coli</i> by UV crosslinking and mass spectrometry. <i>FEBS Letters</i> , 2005 , 579, 5454-60	3.8	31
7	Interfacial binding and activity of lipases at the lipid/water interface: effects of Gum Arabic and surface pressure. <i>Colloids and Surfaces B: Biointerfaces</i> , 2002 , 26, 135-145	6	22
6	Transfer of orlistat through oil-water interfaces. <i>Chemistry and Physics of Lipids</i> , 2002 , 119, 41-9	3.7	19
5	Conformational changes and orientation of <i>Humicola lanuginosa</i> lipase on a solid hydrophobic surface: an in situ interface Fourier transform infrared-attenuated total reflection study. <i>Biophysical Journal</i> , 2002 , 82, 2709-19	2.9	72
4	Effects of gum arabic on lipase interfacial binding and activity. <i>Analytical Biochemistry</i> , 2001 , 294, 36-43	3.1	103
3	Surface behaviour of bile salts and tetrahydrolipstatin at air/water and oil/water interfaces. <i>Chemistry and Physics of Lipids</i> , 2001 , 111, 73-85	3.7	49
2	Methods for lipase detection and assay: a critical review. <i>European Journal of Lipid Science and Technology</i> , 2000 , 102, 133-153	3	241

1	Insertion Process of a Protein Single Layer within a Newton Black Film. <i>Physical Review Letters</i> , 1999 , 82, 5297-5300	7.4	25
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