

# Melissa M Grant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7733740/publications.pdf>

Version: 2024-02-01

61  
papers

2,165  
citations

279487

23  
h-index

233125

45  
g-index

66  
all docs

66  
docs citations

66  
times ranked

3809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodontal health, neutrophil activity and cardiovascular health in captive chimpanzees. Archives of Oral Biology, 2022, 134, 105342.	0.8	2
2	Fusobacterium nucleatum Subspecies Differ in Biofilm Forming Ability in vitro. Frontiers in Oral Health, 2022, 3, 853618.	1.2	11
3	Discovery, validation, and diagnostic ability of multiple proteinâ€based biomarkers in saliva and gingival crevicular fluid to distinguish between health and periodontal diseases. Journal of Clinical Periodontology, 2022, 49, 622-632.	2.3	21
4	A Mass Spectrometric Approach to the Proteomic Profiling of the <i>Canis lupus familiaris</i> Acquired Enamel Pellicle on Hydroxyapatite Discs. Journal of Veterinary Dentistry, 2022, , 089875642210971.	0.1	1
5	Impact of Gingivitis on Circulating Neutrophil Reactivity and Gingival Crevicular Fluid Inflammatory Proteins. International Journal of Environmental Research and Public Health, 2022, 19, 6339.	1.2	2
6	Metaproteome and metabolome of oral microbial communities. Periodontology 2000, 2021, 85, 46-81.	6.3	26
7	Formulation of a reactive oxygen producing calcium sulphate cement as an anti-bacterial hard tissue scaffold. Scientific Reports, 2021, 11, 4491.	1.6	3
8	Pyruvate Kinase, Inflammation and Periodontal Disease. Pathogens, 2021, 10, 784.	1.2	5
9	Proteomic Investigations of In Vitro and In Vivo Models of Periodontal Disease. Proteomics - Clinical Applications, 2020, 14, 1900043.	0.8	7
10	Predicted salivary human protease activity in experimental gingivitis revealed by endoProteoâ€FASP approach. European Journal of Oral Sciences, 2020, 128, 386-394.	0.7	1
11	Targeted Proteomics for Insight into Cardiovascular Disease in Great Apes. Journal of Comparative Pathology, 2020, 174, 154.	0.1	0
12	Next Generation Sequencing Discoveries of the Nitrate-Responsive Oral Microbiome and Its Effect on Vascular Responses. Journal of Clinical Medicine, 2019, 8, 1110.	1.0	10
13	A systematic review of methods used to sample and analyse periradicular tissue fluid during root canal treatment. International Endodontic Journal, 2019, 52, 1108-1127.	2.3	10
14	Preclinical Validation of a Novel Device Designed to Reduce Biofilms on Percutaneous Osseointegrated Abutments. Otology and Neurotology, 2019, 40, 1116-1123.	0.7	0
15	The Human Salivary Antimicrobial Peptide Profile according to the Oral Microbiota in Health, Periodontitis and Smoking. Journal of Innate Immunity, 2019, 11, 432-444.	1.8	27
16	Dysbiotic Subgingival Microbial Communities in Periodontally Healthy Patients With Rheumatoid Arthritis. Arthritis and Rheumatology, 2018, 70, 1008-1013.	2.9	81
17	The Saliva Proteome of Dogs: Variations Within and Between Breeds and Between Species. Proteomics, 2018, 18, 1700293.	1.3	29
18	Impact of Bariatric Surgical Intervention on Peripheral Blood Neutrophil (PBN) Function in Obesity. Obesity Surgery, 2018, 28, 1611-1621.	1.1	22

#	ARTICLE	IF	CITATIONS
19	Effect of micronutrient malnutrition on periodontal disease and periodontal therapy. <i>Periodontology</i> 2000, 2018, 78, 129-153.	6.3	84
20	TiO <sub>2</sub> nanoparticles can selectively bind CXCL8 impacting on neutrophil chemotaxis. , 2018, 35, 13-24.		11
21	Antioxidant Micronutrients and Oxidative Stress Biomarkers. <i>Methods in Molecular Biology</i> , 2017, 1537, 61-77.	0.4	5
22	Oral Epithelial Cell Culture Model for Studying the Pathogenesis of Chronic Inflammatory Disease. <i>Methods in Molecular Biology</i> , 2017, 1537, 381-401.	0.4	0
23	Alteration of Neutrophil Reactive Oxygen Species Production by Extracts of Devil's Claw ( <i>Harpagophytum</i> ). <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	6
24	Longitudinal quantification of the gingival crevicular fluid proteome during progression from gingivitis to periodontitis in a canine model. <i>Journal of Clinical Periodontology</i> , 2016, 43, 584-594.	2.3	19
25	Carbamylated LL-37 as a modulator of the immune response. <i>Innate Immunity</i> , 2016, 22, 218-229.	1.1	32
26	Characterization of neutrophil function in Papillon-Lefèvre syndrome. <i>Journal of Leukocyte Biology</i> , 2016, 100, 433-444.	1.5	74
27	Release of Active Peptidyl Arginine Deiminases by Neutrophils Can Explain Production of Extracellular Citrullinated Autoantigens in Rheumatoid Arthritis Synovial Fluid. <i>Arthritis and Rheumatology</i> , 2015, 67, 3135-3145.	2.9	193
28	Impaired neutrophil directional chemotactic accuracy in chronic periodontitis patients. <i>Journal of Clinical Periodontology</i> , 2015, 42, 1-11.	2.3	69
29	Impaired neutrophil extracellular trap formation: a novel defect in the innate immune system of aged individuals. <i>Aging Cell</i> , 2014, 13, 690-698.	3.0	257
30	Nrf2 activation supports cell survival during hypoxia and hypoxia/reoxygenation in cardiomyoblasts; the roles of reactive oxygen and nitrogen species. <i>Redox Biology</i> , 2013, 1, 418-426.	3.9	63
31	Ascorbate and Î±-tocopherol differentially modulate reactive oxygen species generation by neutrophils in response to FcÎ³R and TLR agonists. <i>Innate Immunity</i> , 2013, 19, 152-159.	1.1	19
32	The Presence of 3-Nitrotyrosine Affects the Site of Nitrosylation. <i>Free Radical Biology and Medicine</i> , 2013, 65, S90.	1.3	0
33	Induction of cytokines, MMP9, TIMPs, RANKL and OPG during orthodontic tooth movement. <i>European Journal of Orthodontics</i> , 2013, 35, 644-651.	1.1	73
34	Novel Binding Partners and Differentially Regulated Phosphorylation Sites Clarify Eps8 as a Multi-Functional Adaptor. <i>PLoS ONE</i> , 2013, 8, e61513.	1.1	12
35	Lymphoid Aggregates That Resemble Tertiary Lymphoid Organs Define a Specific Pathological Subset in Metal-on-Metal Hip Replacements. <i>PLoS ONE</i> , 2013, 8, e63470.	1.1	50
36	Sulforaphane Restores Cellular Glutathione Levels and Reduces Chronic Periodontitis Neutrophil Hyperactivity In Vitro. <i>PLoS ONE</i> , 2013, 8, e66407.	1.1	70

#	ARTICLE	IF	CITATIONS
37	Plasma Levels of Complement 4a Protein are Increased in Alzheimer's Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 329-334.	0.6	33
38	What do omic technologies have to offer periodontal clinical practice in the future?. <i>Journal of Periodontal Research</i> , 2012, 47, 2-14.	1.4	25
39	On-line liquid chromatography neutral loss-triggered electron transfer dissociation mass spectrometry for the targeted analysis of citrullinated peptides. <i>Analytical Methods</i> , 2011, 3, 259-266.	1.3	12
40	Free radicals and redox signalling in T-cells during chronic inflammation and ageing. <i>Biochemical Society Transactions</i> , 2011, 39, 1273-1278.	1.6	37
41	Biofilm formation on bone-anchored hearing aids. <i>Journal of Laryngology and Otology</i> , 2011, 125, 1125-1130.	0.4	23
42	Fluid Exudates From Inflamed Bone-Anchored Hearing Aids Demonstrate Elevated Levels of Cytokines and Biomarkers of Tissue and Bone Metabolism. <i>Otology and Neurotology</i> , 2010, 31, 433-439.	0.7	10
43	Crevicular fluid glutathione levels in periodontitis and the effect of non-surgical therapy. <i>Journal of Clinical Periodontology</i> , 2010, 37, 17-23.	2.3	57
44	Oxygen tension modulates the cytokine response of oral epithelium to periodontal bacteria. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1039-1048.	2.3	19
45	The RASSF8 candidate tumor suppressor inhibits cell growth and regulates the Wnt and NF- $\kappa$ B signaling pathways. <i>Oncogene</i> , 2010, 29, 4307-4316.	2.6	83
46	Proteomic Analysis of a Noninvasive Human Model of Acute Inflammation and Its Resolution: The Twenty-one Day Gingivitis Model. <i>Journal of Proteome Research</i> , 2010, 9, 4732-4744.	1.8	72
47	Identification of SUMOylated proteins in neuroblastoma cells after treatment with hydrogen peroxide or ascorbate. <i>BMB Reports</i> , 2010, 43, 720-725.	1.1	15
48	Antioxidants and periodontal disease. , 2009, , 225-239.		0
49	In vivo vitamin C supplementation increases phosphoinositol transfer protein expression in peripheral blood mononuclear cells from healthy individuals. <i>British Journal of Nutrition</i> , 2009, 101, 1432.	1.2	11
50	Oxidative Stress in Vascular Dementia and Alzheimer's Disease: A Common Pathology. <i>Journal of Alzheimer's Disease</i> , 2008, 17, 245-257.	1.2	195
51	Dose-dependent modulation of the T cell proteome by ascorbic acid. <i>British Journal of Nutrition</i> , 2007, 97, 19-26.	1.2	21
52	Cell passage-associated transient high oxygenation causes a transient decrease in cellular glutathione and affects T cell responses to apoptotic and mitogenic stimuli. <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 335-339.	2.0	8
53	Contributions to our understanding of T cell physiology through unveiling the T cell proteome. <i>Clinical and Experimental Immunology</i> , 2007, 149, 9-15.	1.1	14
54	Alpha tocopherol supplementation elevates plasma apolipoprotein A1 isoforms in normal healthy subjects. <i>Proteomics</i> , 2006, 6, 1695-1703.	1.3	34

#	ARTICLE	IF	CITATIONS
55	Homocysteine from endothelial cells promotes LDL nitration and scavenger receptor uptake. <i>Free Radical Biology and Medicine</i> , 2006, 40, 488-500.	1.3	33
56	The use of proteomic techniques to explore the holistic effects of nutrients in vivo. <i>Nutrition Research Reviews</i> , 2006, 19, 284-293.	2.1	16
57	The presence of ascorbate induces expression of brain derived neurotrophic factor in SH-SY5Y neuroblastoma cells after peroxide insult, which is associated with increased survival. <i>Proteomics</i> , 2005, 5, 534-540.	1.3	56
58	The use of proteomics for the assessment of clinical samples in research. <i>Clinical Biochemistry</i> , 2004, 37, 943-952.	0.8	85
59	Purification of an Arabinofuranosidase and Two $\beta$ -Xylopyranosidases from Germinated Wheat. <i>Journal of the Institute of Brewing</i> , 2003, 109, 8-15.	0.8	3
60	The Histochemical Location of Arabinosidase and Xylosidase in Germinating Wheat Grains. <i>Journal of the Institute of Brewing</i> , 2002, 108, 478-480.	0.8	4
61	Can the research impact of broadcast programming be determined?. <i>Research for All</i> , 0, 2, .	0.1	1