

Paul D Veith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5910150/publications.pdf>

Version: 2024-02-01

61
papers

3,090
citations

147566

31
h-index

161609

54
g-index

61
all docs

61
docs citations

61
times ranked

2331
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Porphyromonas gingivalis</i> Outer Membrane Vesicles Exclusively Contain Outer Membrane and Periplasmic Proteins and Carry a Cargo Enriched with Virulence Factors. <i>Journal of Proteome Research</i> , 2014, 13, 2420-2432.	1.8	207
2	<i>Porphyromonas gingivalis</i> Gingipains: The Molecular Teeth of a Microbial Vampire. <i>Current Protein and Peptide Science</i> , 2003, 4, 409-426.	0.7	158
3	The RgpB C-Terminal Domain Has a Role in Attachment of RgpB to the Outer Membrane and Belongs to a Novel C-Terminal-Domain Family Found in <i>Porphyromonas gingivalis</i> . <i>Journal of Bacteriology</i> , 2006, 188, 6376-6386.	1.0	136
4	Identification of a New Membrane-associated Protein That Influences Transport/Maturation of Gingipains and Adhesins of <i>Porphyromonas gingivalis</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 8668-8677.	1.6	135
5	PG0026 Is the C-terminal Signal Peptidase of a Novel Secretion System of <i>Porphyromonas gingivalis</i> . <i>Journal of Biological Chemistry</i> , 2012, 287, 24605-24617.	1.6	128
6	Protein Substrates of a Novel Secretion System Are Numerous in the Bacteroidetes Phylum and Have in Common a Cleavable C-Terminal Secretion Signal, Extensive Post-Translational Modification, and Cell-Surface Attachment. <i>Journal of Proteome Research</i> , 2013, 12, 4449-4461.	1.8	120
7	The outer membrane protein LptO is essential for the O-deacylation of LPS and the coordinated secretion and attachment of LPS and CTD proteins in <i>Porphyromonas gingivalis</i> . <i>Molecular Microbiology</i> , 2011, 79, 1380-1401.	1.2	116
8	Major outer membrane proteins and proteolytic processing of RgpA and Kgp of <i>Porphyromonas gingivalis</i> W50. <i>Biochemical Journal</i> , 2002, 363, 105-115.	1.7	113
9	Type IX secretion: the generation of bacterial cell surface coatings involved in virulence, gliding motility and the degradation of complex biopolymers. <i>Molecular Microbiology</i> , 2017, 106, 35-53.	1.2	112
10	An Immune Response Directed to Proteinase and Adhesin Functional Epitopes Protects against <i>Porphyromonas gingivalis</i> -Induced Periodontal Bone Loss. <i>Journal of Immunology</i> , 2005, 175, 3980-3989.	0.4	99
11	Antigens of bacteria associated with periodontitis. <i>Periodontology 2000</i> , 2004, 35, 101-134.	6.3	93
12	<i>Porphyromonas gingivalis</i> Type IX Secretion Substrates Are Cleaved and Modified by a Sortase-Like Mechanism. <i>PLoS Pathogens</i> , 2015, 11, e1005152.	2.1	86
13	A Novel <i>Porphyromonas gingivalis</i> FeoB Plays a Role in Manganese Accumulation. <i>Journal of Biological Chemistry</i> , 2005, 280, 28095-28102.	1.6	81
14	Major outer membrane proteins and proteolytic processing of RgpA and Kgp of <i>Porphyromonas gingivalis</i> W50. <i>Biochemical Journal</i> , 2002, 363, 105.	1.7	78
15	Outer Membrane Proteome and Antigens of <i>Tannerella forsythia</i> . <i>Journal of Proteome Research</i> , 2009, 8, 4279-4292.	1.8	71
16	A Review of the Salivary Proteome and Peptidome and Saliva-derived Peptide Therapeutics. <i>International Journal of Peptide Research and Therapeutics</i> , 2007, 13, 547-564.	0.9	70
17	Mass Spectrometric Analyses of Peptides and Proteins in Human Gingival Crevicular Fluid. <i>Journal of Proteome Research</i> , 2010, 9, 1683-1693.	1.8	70
18	Characterization of proteinase-adhesin complexes of <i>Porphyromonas gingivalis</i> . <i>Microbiology (United Kingdom)</i> , 2006, 152, 2381-2394.	0.7	68

#	ARTICLE	IF	CITATIONS
19	Structural Insights into the PorK and PorN Components of the Porphyromonas gingivalis Type IX Secretion System. PLoS Pathogens, 2016, 12, e1005820.	2.1	67
20	Response of <i>Porphyromonas gingivalis</i> to Heme Limitation in Continuous Culture. Journal of Bacteriology, 2009, 191, 1044-1055.	1.0	65
21	C-Terminal Domain Residues Important for Secretion and Attachment of RgpB in Porphyromonas gingivalis. Journal of Bacteriology, 2011, 193, 132-142.	1.0	52
22	Lactoferrin Inhibits Porphyromonas gingivalis Proteinases and Has Sustained Biofilm Inhibitory Activity. Antimicrobial Agents and Chemotherapy, 2012, 56, 1548-1556.	1.4	52
23	PorV is an Outer Membrane Shuttle Protein for the Type IX Secretion System. Scientific Reports, 2017, 7, 8790.	1.6	51
24	The Type IX Secretion System: Advances in Structure, Function and Organisation. Microorganisms, 2020, 8, 1173.	1.6	49
25	Application of ¹⁶ O/ ¹⁸ O reverse proteolytic labeling to determine the effect of biofilm culture on the cell envelope proteome of <i>Porphyromonas gingivalis</i> W50. Proteomics, 2008, 8, 1645-1660.	1.3	48
26	Combined Proteomic and Transcriptomic Interrogation of the Venom Gland of Conus geographus Uncovers Novel Components and Functional Compartmentalization. Molecular and Cellular Proteomics, 2014, 13, 938-953.	2.5	46
27	Gingival crevicular fluid proteomes in health, gingivitis and chronic periodontitis. Journal of Periodontal Research, 2015, 50, 637-649.	1.4	45
28	Identification of a novel heterodimeric outer membrane protein of <i>Porphyromonas gingivalis</i> by two-dimensional gel electrophoresis and peptide mass fingerprinting. FEBS Journal, 2001, 268, 4748-4757.	0.2	44
29	Major proteins and antigens of Treponema denticola. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2009, 1794, 1421-1432.	1.1	37
30	<i>Tannerella forsythia</i> Outer Membrane Vesicles Are Enriched with Substrates of the Type IX Secretion System and TonB-Dependent Receptors. Journal of Proteome Research, 2015, 14, 5355-5366.	1.8	35
31	Differential Proteomic Analysis of a Polymicrobial Biofilm. Journal of Proteome Research, 2012, 11, 4449-4464.	1.8	34
32	Outer Membrane Vesicle Proteome of <i>Porphyromonas gingivalis</i> Is Differentially Modulated Relative to the Outer Membrane in Response to Heme Availability. Journal of Proteome Research, 2018, 17, 2377-2389.	1.8	34
33	PG1058 Is a Novel Multidomain Protein Component of the Bacterial Type IX Secretion System. PLoS ONE, 2016, 11, e0164313.	1.1	33
34	Vaccination with recombinant adhesins from the RgpA-Kgp proteinase adhesin complex protects against <i>Porphyromonas gingivalis</i> infection. Vaccine, 2006, 24, 6542-6554.	1.7	32
35	Mass spectrometric analysis of gingival crevicular fluid biomarkers can predict periodontal disease progression. Journal of Periodontal Research, 2013, 48, 331-341.	1.4	31
36	Blue native-PAGE analysis of membrane protein complexes in <i>Porphyromonas gingivalis</i> . Journal of Proteomics, 2014, 110, 72-92.	1.2	30

#	ARTICLE	IF	CITATIONS
37	Pancreatic Beta Cells Are Highly Susceptible to Oxidative and ER Stresses during the Development of Diabetes. <i>Journal of Proteome Research</i> , 2015, 14, 688-699.	1.8	30
38	The Role of <i>Treponema denticola</i> Motility in Synergistic Biofilm Formation With <i>Porphyromonas gingivalis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 432.	1.8	29
39	<i>Porphyromonas gingivalis</i> RgpA and Kgp Proteinases and Adhesins Are C Terminally Processed by the Carboxypeptidase CPG70. <i>Infection and Immunity</i> , 2004, 72, 3655-3657.	1.0	28
40	Lysine acetylation is a common post-translational modification of key metabolic pathway enzymes of the anaerobe <i>Porphyromonas gingivalis</i> . <i>Journal of Proteomics</i> , 2015, 128, 352-364.	1.2	28
41	Type IX Secretion System Cargo Proteins Are Glycosylated at the C Terminus with a Novel Linking Sugar of the Wbp/Vim Pathway. <i>MBio</i> , 2020, 11, .	1.8	24
42	<i>Porphyromonas gingivalis</i> -derived RgpA-Kgp Complex Activates the Macrophage Urokinase Plasminogen Activator System. <i>Journal of Biological Chemistry</i> , 2015, 290, 16031-16042.	1.6	21
43	The Interactions of CPP-ACP with Saliva. <i>International Journal of Molecular Sciences</i> , 2016, 17, 915.	1.8	21
44	Extracellular proteomes of M-CSF (CSF-1) and GM-CSF-dependent macrophages. <i>Immunology and Cell Biology</i> , 2011, 89, 283-293.	1.0	20
45	Association of bovine dentine phosphophoryn with collagen fragments. <i>Archives of Oral Biology</i> , 2005, 50, 807-819.	0.8	16
46	The Bacteroidetes Q-Rule: Pyroglutamate in Signal Peptidase I Substrates. <i>Frontiers in Microbiology</i> , 2018, 9, 230.	1.5	16
47	Protein Interactome Analysis of the Type IX Secretion System Identifies PorW as the Missing Link between the PorK/N Ring Complex and the Sov Translocon. <i>Microbiology Spectrum</i> , 2022, 10, e0160221.	1.2	15
48	Inhibition of <i>Porphyromonas gingivalis</i> Biofilm by Oxantel. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1311-1314.	1.4	14
49	Towards second-generation proteome analysis of murine enamel-forming cells. <i>European Journal of Oral Sciences</i> , 2006, 114, 259-265.	0.7	12
50	IL-36 β regulates mediators of tissue homeostasis in epithelial cells. <i>Cytokine</i> , 2019, 119, 24-31.	1.4	11
51	Localization of Outer Membrane Proteins in <i>Treponema denticola</i> by Quantitative Proteome Analyses of Outer Membrane Vesicles and Cellular Fractions. <i>Journal of Proteome Research</i> , 2019, 18, 1567-1581.	1.8	11
52	Characterization of the O-Glycoproteome of <i>Porphyromonas gingivalis</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0150221.	1.2	11
53	A novel transposon construct expressing PhoA with potential for studying protein expression and translocation in <i>Mycoplasma gallisepticum</i> . <i>BMC Microbiology</i> , 2012, 12, 138.	1.3	10
54	Quantitative proteomic analysis of the type IX secretion system mutants in <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2020, 35, 78-84.	1.3	10

#	ARTICLE	IF	CITATIONS
55	Towards defining the outer membrane proteome of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2021, 36, 25-36.	1.3	10
56	<i>Porphyromonas gingivalis</i> Gingipains Display Transpeptidation Activity. <i>Journal of Proteome Research</i> , 2018, 17, 2803-2818.	1.8	9
57	Type B CTD Proteins Secreted by the Type IX Secretion System Associate with PorP-like Proteins for Cell Surface Anchorage. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5681.	1.8	8
58	Characterization of the O-Glycoproteome of <i>Tannerella forsythia</i> . <i>MSphere</i> , 2021, 6, e0064921.	1.3	5
59	Complementation in <i>trans</i> of <i>Porphyromonas gingivalis</i> Lipopolysaccharide Biosynthetic Mutants Demonstrates Lipopolysaccharide Exchange. <i>Journal of Bacteriology</i> , 2021, 203, .	1.0	3
60	Characterisation of the <i>Porphyromonas gingivalis</i> Manganese Transport Regulator Orthologue. <i>PLoS ONE</i> , 2016, 11, e0151407.	1.1	1
61	Structural Characterization of the Type IX Secretion System in <i>Porphyromonas gingivalis</i> . <i>Methods in Molecular Biology</i> , 2021, 2210, 113-121.	0.4	1