

# Paul D Veith

## List of Publications by Year in descending order

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61  
papers

3,090  
citations

147566

31  
h-index

161609

54  
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61  
all docs

61  
docs citations

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times ranked

2331  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Characterization of the O-Glycoproteome of <i>Porphyromonas gingivalis</i> . <i>Microbiology Spectrum</i> , 2022, 10, e0150221.	1.2	11
3	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
4	Towards defining the outer membrane proteome of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2021, 36, 25-36.	1.3	10
5	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
6	Characterization of the O-Glycoproteome of <i>Tannerella forsythia</i> . <i>MSphere</i> , 2021, 6, e0064921.	1.3	5
7	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
8	The Type IX Secretion System: Advances in Structure, Function and Organisation. <i>Microorganisms</i> , 2020, 8, 1173.	1.6	49
9	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
10	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
11	IL-36 $\beta$ regulates mediators of tissue homeostasis in epithelial cells. <i>Cytokine</i> , 2019, 119, 24-31.	1.4	11
12	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
13	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
14	Outer Membrane Vesicle Proteome of <i>Porphyromonas gingivalis</i> Is Differentially Modulated Relative to the Outer Membrane in Response to Heme Availability. <i>Journal of Proteome Research</i> , 2018, 17, 2377-2389.	1.8	34
15	The Bacteroidetes Q-Rule: Pyroglutamate in Signal Peptidase I Substrates. <i>Frontiers in Microbiology</i> , 2018, 9, 230.	1.5	16
16	<i>Porphyromonas gingivalis</i> Gingipains Display Transpeptidation Activity. <i>Journal of Proteome Research</i> , 2018, 17, 2803-2818.	1.8	9
17	PorV is an Outer Membrane Shuttle Protein for the Type IX Secretion System. <i>Scientific Reports</i> , 2017, 7, 8790.	1.6	51
18	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

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19	The Interactions of CPP-ACP with Saliva. <i>International Journal of Molecular Sciences</i> , 2016, 17, 915.	1.8	21
20	Characterisation of the <i>Porphyromonas gingivalis</i> Manganese Transport Regulator Orthologue. <i>PLoS ONE</i> , 2016, 11, e0151407.	1.1	1
21	Structural Insights into the PorK and PorN Components of the <i>Porphyromonas gingivalis</i> Type IX Secretion System. <i>PLoS Pathogens</i> , 2016, 12, e1005820.	2.1	67
22	PG1058 Is a Novel Multidomain Protein Component of the Bacterial Type IX Secretion System. <i>PLoS ONE</i> , 2016, 11, e0164313.	1.1	33
23	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
24	<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
25	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
26	<i>Tannerella forsythia</i> Outer Membrane Vesicles Are Enriched with Substrates of the Type IX Secretion System and TonB-Dependent Receptors. <i>Journal of Proteome Research</i> , 2015, 14, 5355-5366.	1.8	35
27	Gingival crevicular fluid proteomes in health, gingivitis and chronic periodontitis. <i>Journal of Periodontal Research</i> , 2015, 50, 637-649.	1.4	45
28	<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
29	<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
30	Blue native-PAGE analysis of membrane protein complexes in <i>Porphyromonas gingivalis</i> . <i>Journal of Proteomics</i> , 2014, 110, 72-92.	1.2	30
31	Combined Proteomic and Transcriptomic Interrogation of the Venom Gland of <i>Conus geographus</i> Uncovers Novel Components and Functional Compartmentalization. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 938-953.	2.5	46
32	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
33	Mass spectrometric analysis of gingival crevicular fluid biomarkers can predict periodontal disease progression. <i>Journal of Periodontal Research</i> , 2013, 48, 331-341.	1.4	31
34	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
35	Lactoferrin Inhibits <i>Porphyromonas gingivalis</i> Proteinases and Has Sustained Biofilm Inhibitory Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1548-1556.	1.4	52
36	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

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37	Differential Proteomic Analysis of a Polymicrobial Biofilm. <i>Journal of Proteome Research</i> , 2012, 11, 4449-4464.	1.8	34
38	The outer membrane protein LptO is essential for the O <sup>6</sup> -deacylation of LPS and the co <sup>o</sup> -ordinated secretion and attachment of A <sup>o</sup> -LPS and CTD proteins in <i>Porphyromonas gingivalis</i> . <i>Molecular Microbiology</i> , 2011, 79, 1380-1401.	1.2	116
39	Extracellular proteomes of M <sup>o</sup> -CSF (CSF <sup>o</sup> ) and GM <sup>o</sup> -CSF <sup>o</sup> -dependent macrophages. <i>Immunology and Cell Biology</i> , 2011, 89, 283-293.	1.0	20
40	C-Terminal Domain Residues Important for Secretion and Attachment of RgpB in <i>Porphyromonas gingivalis</i> . <i>Journal of Bacteriology</i> , 2011, 193, 132-142.	1.0	52
41	Inhibition of <i>Porphyromonas gingivalis</i> Biofilm by Oxantel. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1311-1314.	1.4	14
42	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
43	Response of <i>Porphyromonas gingivalis</i> to Heme Limitation in Continuous Culture. <i>Journal of Bacteriology</i> , 2009, 191, 1044-1055.	1.0	65
44	Major proteins and antigens of <i>Treponema denticola</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1421-1432.	1.1	37
45	Outer Membrane Proteome and Antigens of <i>Tannerella forsythia</i> . <i>Journal of Proteome Research</i> , 2009, 8, 4279-4292.	1.8	71
46	Application of <sup>16</sup> O/ <sup>18</sup> O reverse proteolytic labeling to determine the effect of biofilm culture on the cell envelope proteome of <i>Porphyromonas gingivalis</i> W50. <i>Proteomics</i> , 2008, 8, 1645-1660.	1.3	48
47	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
48	Vaccination with recombinant adhesins from the RgpA <sup>o</sup> -Kgp proteinase <sup>o</sup> -adhesin complex protects against <i>Porphyromonas gingivalis</i> infection. <i>Vaccine</i> , 2006, 24, 6542-6554.	1.7	32
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	Characterization of proteinase <sup>o</sup> -adhesin complexes of <i>Porphyromonas gingivalis</i> . <i>Microbiology (United Kingdom)</i> , 2006, 152, 2381-2394.	0.7	68
51	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
52	Association of bovine dentine phosphophoryn with collagen fragments. <i>Archives of Oral Biology</i> , 2005, 50, 807-819.	0.8	16
53	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
54	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

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55	An Immune Response Directed to Proteinase and Adhesin Functional Epitopes Protects against Porphyromonas gingivalis-Induced Periodontal Bone Loss. Journal of Immunology, 2005, 175, 3980-3989.	0.4	99
56	Porphyromonas gingivalis RgpA and Kgp Proteinases and Adhesins Are C Terminally Processed by the Carboxypeptidase CPG70. Infection and Immunity, 2004, 72, 3655-3657.	1.0	28
57	Antigens of bacteria associated with periodontitis. Periodontology 2000, 2004, 35, 101-134.	6.3	93
58	Porphyromonas gingivalis Gingipains: The Molecular Teeth of a Microbial Vampire. Current Protein and Peptide Science, 2003, 4, 409-426.	0.7	158
59	Major outer membrane proteins and proteolytic processing of RgpA and Kgp of Porphyromonas gingivalis W50. Biochemical Journal, 2002, 363, 105.	1.7	78
60	Major outer membrane proteins and proteolytic processing of RgpA and Kgp of Porphyromonas gingivalis W50. Biochemical Journal, 2002, 363, 105-115.	1.7	113
61	Identification of a novel heterodimeric outer membrane protein of Porphyromonas gingivalis by two-dimensional gel electrophoresis and peptide mass fingerprinting. FEBS Journal, 2001, 268, 4748-4757.	0.2	44