Ingar Olsen

List of Publications by Year in descending order

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48315 76326 8,473 125 40 88 citations h-index g-index papers 128 128 128 8966 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Defining the Normal Bacterial Flora of the Oral Cavity. Journal of Clinical Microbiology, 2005, 43, 5721-5732.	3.9	2,436
2	Systemic Diseases Caused by Oral Infection. Clinical Microbiology Reviews, 2000, 13, 547-558.	13.6	822
3	Bacteria of Dental Caries in Primary and Permanent Teeth in Children and Young Adults. Journal of Clinical Microbiology, 2008, 46, 1407-1417.	3.9	721
4	Can oral bacteria affect the microbiome of the gut?. Journal of Oral Microbiology, 2019, 11, 1586422.	2.7	207
5	Fluorescence in situ hybridization (FISH) for direct visualization of bacteria in periapical lesions of asymptomatic root-filled teeth. Microbiology (United Kingdom), 2003, 149, 1095-1102.	1.8	166
6	Denture stomatitis Occurrence and distribution of fungi. Acta Odontologica Scandinavica, 1974, 32, 329-333.	1.6	148
7	Can oral infection be a risk factor for Alzheimer's disease?. Journal of Oral Microbiology, 2015, 7, 29143.	2.7	144
8	Genetic Structure of Population of <i>Bacillus cereus</i> and <i>B. thuringiensis</i> Isolates Associated with Periodontitis and Other Human Infections. Journal of Clinical Microbiology, 2000, 38, 1615-1622.	3.9	143
9	Comorbidity of periodontal disease: two sides of the same coin? An introduction for the clinician. Journal of Oral Microbiology, 2017, 9, 1332710.	2.7	127
10	Possible role of <i>Porphyromonas gingivalis</i> in orodigestive cancers. Journal of Oral Microbiology, 2019, 11, 1563410.	2.7	117
11	Update on bacteraemia related to dental procedures. Transfusion and Apheresis Science, 2008, 39, 173-178.	1.0	111
12	Assessing the role of <i>Porphyromonas gingivalis</i> in periodontitis to determine a causative relationship with Alzheimer's disease. Journal of Oral Microbiology, 2019, 11, 1563405.	2.7	111
13	<i>Porphyromonas gingivalis</i> suppresses adaptive immunity in periodontitis, atherosclerosis, and Alzheimer's disease. Journal of Oral Microbiology, 2016, 8, 33029.	2.7	108
14	<i>Leptotrichia</i> species in human infections II. Journal of Oral Microbiology, 2017, 9, 1368848.	2.7	107
15	<i>Porphyromonas gingivalis</i> disturbs host–commensal homeostasis by changing complement function. Journal of Oral Microbiology, 2017, 9, 1340085.	2.7	105
16	Bacteria and bacterial DNA in atherosclerotic plaque and aneurysmal wall biopsies from patients with and without periodontitis. Journal of Oral Microbiology, 2014, 6, 23408.	2.7	97
17	Scanning electron microscopy of bacteria in the apical part of root canals in permanent teeth with periapical lesions. Dental Traumatology, 1991, 7, 226-229.	2.0	90
18	Systemic diseases caused by oral microorganisms. Dental Traumatology, 1994, 10, 57-65.	2.0	83

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19	Genetic diversity of Leptotrichia and description of Leptotrichia goodfellowii sp. nov., Leptotrichia hofstadii sp. nov., Leptotrichia shahii sp. nov. and Leptotrichia wadei sp. nov International Journal of Systematic and Evolutionary Microbiology, 2004, 54, 583-592.	1.7	82
20	Modulation of inflammasome activity by <i>Porphyromonas gingivalis</i> in periodontitis and associated systemic diseases. Journal of Oral Microbiology, 2016, 8, 30385.	2.7	79
21	Surface Structure, Hydrophobicity, Phagocytosis, and Adherence to Matrix Proteins of Bacillus cereus Cells with and without the Crystalline Surface Protein Layer. Infection and Immunity, 1998, 66, 4895-4902.	2.2	76
22	Periodontitis, Microbiomes and their Role in Alzheimer's Disease. Frontiers in Aging Neuroscience, 2017, 9, 336.	3.4	68
23	Citrullination as a plausible link to periodontitis, rheumatoid arthritis, atherosclerosis and Alzheimer's disease. Journal of Oral Microbiology, 2018, 10, 1487742.	2.7	68
24	Denture stomatitis: The clinical effects of chlorhexidine and amphotericin B. Acta Odontologica Scandinavica, 1975, 33, 47-52.	1.6	67
25	Invasion of <i>Porphyromonas gingivalis</i> strains into vascular cells and tissue. Journal of Oral Microbiology, 2015, 7, 28788.	2.7	62
26	fimA Genotypes and Multilocus Sequence Types of Porphyromonas gingivalis from Patients with Periodontitis. Journal of Clinical Microbiology, 2008, 46, 31-42.	3.9	61
27	Outer membrane vesicles – offensive weapons or good Samaritans?. Journal of Oral Microbiology, 2015, 7, 27468.	2.7	61
28	Microbial community succession on developing lesions on human enamel. Journal of Oral Microbiology, 2012, 4, 16125.	2.7	58
29	Microbiological and bioinformatics analysis of primary Sjögren's syndrome patients with normal salivation [§] . Journal of Oral Microbiology, 2016, 8, 31119.	2.7	57
30	Association between bacteriophage-infected Actinobacillus action-mycetemcomitans and rapid periodontal destruction. Journal of Clinical Periodontology, 1987, 14, 245-247.	4.9	56
31	Salivary IgG, a parameter of periodontal disease activity?. High responders to Actinobacillus actinomycetemcomitans Y4 in juvenile and adult periodontitis. Journal of Clinical Periodontology, 1987, 14, 289-294.	4.9	55
32	Major neutrophil functions subverted by <i>Porphyromonas gingivalis</i> . Journal of Oral Microbiology, 2016, 8, 30936.	2.7	55
33	Are Porphyromonas gingivalis Outer Membrane Vesicles Microbullets for Sporadic Alzheimer's Disease Manifestation?. Journal of Alzheimer's Disease Reports, 2018, 2, 219-228.	2.2	55
34	Inflammasome Involvement in Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 54, 45-53.	2.6	54
35	Similarities in the microfloras of root canals and deep periodontal pockets. Dental Traumatology, 1990, 6, 1-5.	2.0	52
36	Strategies for the inhibition of gingipains for the potential treatment of periodontitis and associated systemic diseases. Journal of Oral Microbiology, 2014, 6, 24800.	2.7	52

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37	Multiple bacteria in aortic aneurysms. Journal of Vascular Surgery, 2003, 38, 1384-1389.	1.1	47
38	Denture stomatitis: Effects of chlorhexidine and amphotericin B on the mycotic flora. Acta Odontologica Scandinavica, 1975, 33, 41-46.	1.6	46
39	Attachment of Treponema denticola to cultured human epithelial cells. European Journal of Oral Sciences, 1984, 92, 55-63.	1.5	46
40	Antimicrobial resistance with focus on oral beta-lactamases. European Journal of Oral Sciences, 2000, 108, 163-174.	1.5	45
41	Outer membrane proteins of Actinobacillus actinomycetemcomitans and Haemophilus aphrophilus studied by SDS-PAGE and immunoblotting. Oral Microbiology and Immunology, 1990, 5, 155-161.	2.8	43
42	Spirochaetes in oral infections. Dental Traumatology, 1993, 9, 87-94.	2.0	43
43	Periodontal Pathogens and Associated Intrathecal Antibodies in Early Stages of Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 66, 105-114.	2.6	43
44	The presence of phage-infected Actinobacillus actinomycetemcomitans in localized juvenile periodontitis patients. Journal of Clinical Periodontology, 1987, 14, 605-609.	4.9	42
45	Importance of heterogeneity in <i>Porhyromonas gingivalis</i> lipopolysaccharide lipid A in tissue specific inflammatory signalling. Journal of Oral Microbiology, 2018, 10, 1440128.	2.7	42
46	Associations between six DNA probe-detected periodontal bacteria and alveolar bone loss and other clinical signs of periodontitis. Acta Odontologica Scandinavica, 1990, 48, 415-423.	1.6	41
47	Fimbriation of Actinobacillus actinomycetemcomitans. Oral Microbiology and Immunology, 1988, 3, 93-94.	2.8	40
48	Oral microbiota and autism spectrum disorder (ASD). Journal of Oral Microbiology, 2020, 12, 1702806.	2.7	40
49	From the acta prize lecture 2014: the periodontal-systemic connection seen from a microbiological standpoint. Acta Odontologica Scandinavica, 2015, 73, 563-568.	1.6	39
50	Genetic diversity of Porphyromonas gingivalisand its possible importance to pathogenicity. Acta Odontologica Scandinavica, 2000, 58, 183-187.	1.6	38
51	Characterization of new periodontal and endodontic isolates of spirochetes. European Journal of Oral Sciences, 1996, 104, 41-47.	1.5	36
52	Bacteriophage infection—a possible mechanism for increased virulence of bacteria associated with rapidly destructive periodontitis. Acta Odontologica Scandinavica, 1987, 45, 49-54.	1.6	34
53	Oral adhesion of yeasts. Acta Odontologica Scandinavica, 1990, 48, 45-53.	1.6	34
54	Is there a link between genetic defects in the complement cascade and <i>Porphyromonas gingivalis</i> in Alzheimer's disease?. Journal of Oral Microbiology, 2020, 12, 1676486.	2.7	34

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55	Clinical-mycologic diagnosis of oral yeast infections. Acta Odontologica Scandinavica, 1990, 48, 11-18.	1.6	33
56	S-layers of Bacillus species. Microbiology (United Kingdom), 1997, 143, 1039-1052.	1.8	31
57	Periodontitis, pathogenesis and progression: miRNA-mediated cellular responses to <i>Porphyromonas gingivalis</i> . Journal of Oral Microbiology, 2017, 9, 1333396.	2.7	30
58	Bacterial sex in dental plaque. Journal of Oral Microbiology, 2013, 5, 20736.	2.7	27
59	In silico Comparison of 19 Porphyromonas gingivalis Strains in Genomics, Phylogenetics, Phylogenomics and Functional Genomics. Frontiers in Cellular and Infection Microbiology, 2017, 7, 28.	3.9	25
60	Are Sphingolipids and Serine Dipeptide Lipids Underestimated Virulence Factors of Porphyromonas gingivalis?. Infection and Immunity, 2018, 86, .	2.2	25
61	Genetic relatedness of oral yeasts within and between patients with marginal periodontitis and subjects with oral health. Journal of Periodontal Research, 2005, 40, 446-452.	2.7	24
62	Acute focal infections of dental origin. Periodontology 2000, 2014, 65, 178-189.	13.4	24
63	Electrophoresis of wholeâ€eell soluble proteins of microorganisms isolated from bacteremias in endodontic therapy. European Journal of Oral Sciences, 1996, 104, 540-546.	1.5	23
64	Oral, intestinal, and skin bacteria in ventral hernia mesh implants. Journal of Oral Microbiology, 2016, 8, 31854.	2.7	21
65	Is Porphyromonas gingivalis involved in Parkinson's disease?. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 2013-2018.	2.9	21
66	Low levels of salivary lactoferrin may affect oral dysbiosis and contribute to Alzheimer's disease: A hypothesis. Medical Hypotheses, 2021, 146, 110393.	1.5	21
67	Relapse tendency and removal of acquired discolourations in long-term denture disinfection with chlorhexidine. Acta Odontologica Scandinavica, 1975, 33, 111-114.	1.6	17
68	Effect of Cadmium Acetate, Copper Sulphate and Nickel Chloride on Organ Cultures of Mouse Trachea. Acta Pharmacologica Et Toxicologica, 1979, 44, 120-127.	0.0	16
69	Attenuation of <i>Candida albicans</i> virulence with focus on disruption of its vacuole functions. Journal of Oral Microbiology, 2014, 6, 23898.	2.7	16
70	Genetic exchange and reassignment in <i>Porphyromonas gingivalis</i> . Journal of Oral Microbiology, 2018, 10, 1457373.	2.7	16
71	<i>Porphyromonas gingivalis</i> and its CRISPR-Cas system. Journal of Oral Microbiology, 2019, 11, 1638196.	2.7	16
72	Interaction between genetic factors, <i>Porphyromonas gingivalis</i> and microglia to promote Alzheimer's disease. Journal of Oral Microbiology, 2020, 12, 1820834.	2.7	16

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73	Porphyromonas gingivalis-Induced Neuroinflammation in Alzheimer's Disease. Frontiers in Neuroscience, 2021, 15, 691016.	2.8	16
74	Should patients with hip joint prosthesis receive antibiotic prophylaxis before dental treatment?. Journal of Oral Microbiology, 2010, 2, 5265.	2.7	15
75	Changes in the supragingival microbiota surrounding brackets of upper central incisors during orthodontic treatment. Acta Odontologica Scandinavica, 2013, 71, 1547-1554.	1.6	15
76	Apolipoprotein E Related Co-Morbidities and Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 51, 935-948.	2.6	15
77	Three-dimensional structure of the surface layer of Wolinella recta. Oral Microbiology and Immunology, 1990, 5, 162-165.	2.8	14
78	High Throughput Sequencing Detect Gingivitis And Periodontal Oral Bacteria In Alzheimer's Disease Autopsy Brains. Neuro Research, 2019, 1, .	1.8	14
79	Differentiation betweenHaemophilus paraphrophilus,H. aphrophilus,H. influenzae,Actinobacillus actinomycetemcomitans,Pasteurella multocida,P. haemolytica, andP. ureae by high resolution two-dimensional protein electrophoresis. Electrophoresis, 1987, 8, 532-535.	2.4	13
80	<i>Porphyromonas gingivalis</i> infection may contribute to systemic and intracerebral amyloid-beta: implications for Alzheimer's disease onset. Expert Review of Anti-Infective Therapy, 2020, 18, 1063-1066.	4.4	13
81	Differentiation between Bacteroides gingivalis, Bacteroides endodontalis and Bacteroides asaccharolyticus by means of HPLC analysis of non-derivatized free metabolic acids. Oral Microbiology and Immunology, 1988, 3, 42-45.	2.8	12
82	Oral Distribution of Genera, Species and Biotypes of Yeasts in Patients with Marginal Periodontitis. Microbial Ecology in Health and Disease, 2003, 15, 114-119.	3.5	12
83	Genome Sequence of Porphyromonas gingivalis Strain HG66 (DSM 28984). Genome Announcements, 2014, 2, .	0.8	12
84	Oral microbiota in autoimmune polyendocrine syndrome type 1. Journal of Oral Microbiology, 2018, 10, 1442986.	2.7	12
85	Multivariate analyses of cellular fatty acids and carbohydrates of 1:2:1 and 2:4:2 spirochetes. Apmis, 1991, 99, 567-575.	2.0	11
86	Genetic Diversity of <i>Porphyromonas gingivalis</i> Isolates Recovered from Single "Refractory― Periodontitis Sites. Applied and Environmental Microbiology, 2008, 74, 5817-5821.	3.1	11
87	Chemotaxonomy of yeasts. Acta Odontologica Scandinavica, 1990, 48, 19-25.	1.6	10
88	Chemotaxonomy of bacteroides: A review. Acta Odontologica Scandinavica, 1994, 52, 354-367.	1.6	10
89	Strain differentiation in Bacteroides fragilis by RAPD and Dendron computer-assisted gel analysisNote. Apmis, 2000, 108, 676-684.	2.0	10
90	Organization of supragingival plaque at the micron scale. Journal of Oral Microbiology, 2018, 10, 1438722.	2.7	10

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91	Poor Oral Health and Its Neurological Consequences: Mechanisms of Porphyromonas gingivalis Involvement in Cognitive Dysfunction. Current Oral Health Reports, 2019, 6, 120-129.	1.6	10
92	Possible effects of <i>Porphyromonas gingivalis</i> on the blood–brain barrier in Alzheimer's disease. Expert Review of Anti-Infective Therapy, 2021, 19, 1367-1371.	4.4	10
93	Invasive growth of i>Actinobacillus actinomycetemcomitans / i> on solid medium (TSBV). Acta Odontologica Scandinavica, 1990, 48, 313-318.	1.6	9
94	Oral infection, regular alcohol drinking pattern, and myocardial infarction. Medical Hypotheses, 2012, 79, 725-730.	1.5	9
95	SDS-PAGE of Whole-Cell Proteins and Random Amplified Polymorphic DNA (RAPD) Analyses of Leptotrichia Isolates. Microbial Ecology in Health and Disease, 2002, 14, 193-203.	3.5	8
96	Oral bacterial DNAs in synovial fluids of arthritis patients. Microbial Ecology in Health and Disease, 2005, 17, 2-8.	3.5	7
97	Relationship between serine dipeptide lipids of commensal Bacteroidetes and atherosclerosis. Journal of Oral Microbiology, 2018, 10, 1453224.	2.7	7
98	Porphyromonas Gingivalis May Seek the Alzheimer's Disease Brain to Acquire Iron from Its Surplus. Journal of Alzheimer's Disease Reports, 2021, 5, 79-86.	2.2	7
99	Review of chemosystematics: Multivariate approaches to oral bacteria and yeasts. Acta Odontologica Scandinavica, 1992, 50, 321-336.	1.6	6
100	Strain differentiation in Bacteroides fragilis by ribotyping and computer-assisted gel analysisNote. Apmis, 2000, 108, 429-438.	2.0	6
101	Diversity and antifungal susceptibility of Norwegian <i>Candida glabrata</i> clinical isolates. Journal of Oral Microbiology, 2016, 8, 29849.	2.7	6
102	Can Porphyromonas gingivalis Contribute to Alzheimer's Disease Already at the Stage of Gingivitis?. Journal of Alzheimer's Disease Reports, 2021, 5, 237-241.	2.2	6
103	Nucleic acid probes as potential tools in oral microbial epidemiology. Community Dentistry and Oral Epidemiology, 1990, 18, 88-94.	1.9	5
104	Cultivated and not-yet-cultivated bacteria in oral biofilms. Microbial Ecology in Health and Disease, 2009, 21, 65-71.	3.5	5
105	NEUTROPHIL PHAGOCYTOSIS OF <i>TREPONEMA DENTICOLA</i> AS INDICATED BY EXTRACELLULAR RELEASE OF LACTOFERRIN. Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section B, Microbiology, 1984, 92B, 171-173.	0.1	5
106	Extended-spectrum beta-lactamase-producing bacteria are not detected in supragingival plaque samples from human fecal carriers of ESBL-producing <i>Enterobacteriaceae</i> Journal of Oral Microbiology, 2014, 6, 24026.	2.7	5
107	Comparative genomics and proteomics of 13 Porphyromonas gingivalis strains. Journal of Oral Microbiology, 2015, 7, 29008.	2.7	5
108	Oral health and cardiovascular disease risk factors and mortality of cerebral haemorrhage, cerebral infarction and unspecified stroke in elderly men: A prospective cohort study. Scandinavian Journal of Public Health, 2020, 48, 762-769.	2.3	5

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109	New principles in ecological regulation $\hat{a}\in$ features from the oral cavity. Microbial Ecology in Health and Disease, 2006, 18, 26-31.	3.5	4
110	⁹⁰ Sr in Placentas, Embryos and Foetuses of Mice, Evaluated by Wholeâ€Body Autoradiography. Acta Pharmacologica Et Toxicologica, 1979, 44, 22-27.	0.0	4
111	The Predictive Role of Tooth Extractions, Oral Infections, and hs-C-Reactive Protein for Mortality in Individuals with and without Diabetes: A Prospective Cohort Study of a $12\ 1/2$ -Year Follow-Up. Journal of Diabetes Research, 2017 , 2017 , $1-9$.	2.3	4
112	Relationship between nitrate/nitrite concentration in saliva and oral candidosis. Microbial Ecology in Health and Disease, 2005, 17, 83-87.	3.5	2
113	Subgingival microflora in chronic obstructive pulmonary disease. Microbial Ecology in Health and Disease, 2009, 21, 183-192.	3.5	2
114	A Comparative Study on the Effect of Fluoride, Laurylsulphate and Chlorhexidine on Glucose Utilization in Rat Intestinal Mucosal Cells. Acta Pharmacologica Et Toxicologica, 1973, 33, 348-352.	0.0	2
115	DEMONSTRATION OF THE <i>IN VITRO</i> PHAGOCYTOSIS OF <i>TREPONEMA DENTICOLA</i> BY HUMAN POLYMORPHONUCLEAR NEUTROPHILS. Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section B, Microbiology, 1983, 91B, 333-337.	0.1	2
116	Oral microbial dysbiosis precedes development of pancreatic cancer. Journal of Oral Microbiology, 2017, 9, 1374148.	2.7	2
117	Role of EphA2 in host defense against oro-pharyngeal candidiasis. Journal of Oral Microbiology, 2020, 12, 1711619.	2.7	2
118	Modification of phage for increased antibacterial effect towards dental biofilm. Journal of Oral Microbiology, 2016, 8, 33089.	2.7	2
119	Scanning and transmission electron microscopy of the phagocytosis of Treponema denticola and Escherichia coli by human neutrophils in vitro. European Journal of Oral Sciences, 1984, 92, 282-293.	1.5	1
120	Anaerobiosis and serum promote mycelium formation by Candida albicans in colonies on TSBV agar. Acta Odontologica Scandinavica, 1991, 49, 41-45.	1.6	1
121	Mucus is more than just a physical barrier for trapping oral microorganisms. Journal of Oral Microbiology, 2020, 12, 1788352.	2.7	1
122	Autoradiography of 90Sr in developing rats. European Journal of Oral Sciences, 1979, 87, 123-128.	1.5	0
123	Commentary. Journal of Oral Microbiology, 2015, 7, 27847.	2.7	0
124	Commentary. Journal of Oral Microbiology, 2016, 8, 32227.	2.7	0
125	Comparative analyses identified species-specific functional roles in oral microbial genomes. Journal of Oral Microbiology, 2017, 9, 1325185.	2.7	0