

Ingar Olsen

List of Publications by Year in descending order

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Version: 2024-02-01

125
papers

8,473
citations

76326

40
h-index

48315

88
g-index

128
all docs

128
docs citations

128
times ranked

8966
citing authors

#	ARTICLE	IF	CITATIONS
1	Low levels of salivary lactoferrin may affect oral dysbiosis and contribute to Alzheimer's disease: A hypothesis. <i>Medical Hypotheses</i> , 2021, 146, 110393.	1.5	21
2	Can <i>Porphyromonas gingivalis</i> Contribute to Alzheimer's Disease Already at the Stage of Gingivitis?. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 237-241.	2.2	6
3	Possible effects of <i>Porphyromonas gingivalis</i> on the blood-brain barrier in Alzheimer's disease. <i>Expert Review of Anti-Infective Therapy</i> , 2021, 19, 1367-1371.	4.4	10
4	<i>Porphyromonas Gingivalis</i> May Seek the Alzheimer's Disease Brain to Acquire Iron from Its Surplus. <i>Journal of Alzheimer's Disease Reports</i> , 2021, 5, 79-86.	2.2	7
5	<i>Porphyromonas gingivalis</i> -Induced Neuroinflammation in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 691016.	2.8	16
6	Is there a link between genetic defects in the complement cascade and <i>Porphyromonas gingivalis</i> in Alzheimer's disease?. <i>Journal of Oral Microbiology</i> , 2020, 12, 1676486.	2.7	34
7	Oral microbiota and autism spectrum disorder (ASD). <i>Journal of Oral Microbiology</i> , 2020, 12, 1702806.	2.7	40
8	Oral health and cardiovascular disease risk factors and mortality of cerebral haemorrhage, cerebral infarction and unspecified stroke in elderly men: A prospective cohort study. <i>Scandinavian Journal of Public Health</i> , 2020, 48, 762-769.	2.3	5
9	Interaction between genetic factors, <i>Porphyromonas gingivalis</i> and microglia to promote Alzheimer's disease. <i>Journal of Oral Microbiology</i> , 2020, 12, 1820834.	2.7	16
10	<i>Porphyromonas gingivalis</i> infection may contribute to systemic and intracerebral amyloid-beta: implications for Alzheimer's disease onset. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 1063-1066.	4.4	13
11	Mucus is more than just a physical barrier for trapping oral microorganisms. <i>Journal of Oral Microbiology</i> , 2020, 12, 1788352.	2.7	1
12	Is <i>Porphyromonas gingivalis</i> involved in Parkinson's disease?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 2013-2018.	2.9	21
13	Role of EphA2 in host defense against oro-pharyngeal candidiasis. <i>Journal of Oral Microbiology</i> , 2020, 12, 1711619.	2.7	2
14	<i>Porphyromonas gingivalis</i> and its CRISPR-Cas system. <i>Journal of Oral Microbiology</i> , 2019, 11, 1638196.	2.7	16
15	Possible role of <i>Porphyromonas gingivalis</i> in orodigestive cancers. <i>Journal of Oral Microbiology</i> , 2019, 11, 1563410.	2.7	117
16	Poor Oral Health and Its Neurological Consequences: Mechanisms of <i>Porphyromonas gingivalis</i> Involvement in Cognitive Dysfunction. <i>Current Oral Health Reports</i> , 2019, 6, 120-129.	1.6	10
17	Can oral bacteria affect the microbiome of the gut?. <i>Journal of Oral Microbiology</i> , 2019, 11, 1586422.	2.7	207
18	Assessing the role of <i>Porphyromonas gingivalis</i> in periodontitis to determine a causative relationship with Alzheimer's disease. <i>Journal of Oral Microbiology</i> , 2019, 11, 1563405.	2.7	111

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19	High Throughput Sequencing Detect Gingivitis And Periodontal Oral Bacteria In Alzheimer's Disease Autopsy Brains. <i>Neuro Research</i> , 2019, 1, .	1.8	14
20	Importance of heterogeneity in <i>Porphyromonas gingivalis</i> lipopolysaccharide lipid A in tissue specific inflammatory signalling. <i>Journal of Oral Microbiology</i> , 2018, 10, 1440128.	2.7	42
21	Oral microbiota in autoimmune polyendocrine syndrome type 1. <i>Journal of Oral Microbiology</i> , 2018, 10, 1442986.	2.7	12
22	Genetic exchange and reassignment in <i>Porphyromonas gingivalis</i> . <i>Journal of Oral Microbiology</i> , 2018, 10, 1457373.	2.7	16
23	Are Sphingolipids and Serine Dipeptide Lipids Underestimated Virulence Factors of <i>Porphyromonas gingivalis</i> ?. <i>Infection and Immunity</i> , 2018, 86, .	2.2	25
24	Organization of supragingival plaque at the micron scale. <i>Journal of Oral Microbiology</i> , 2018, 10, 1438722.	2.7	10
25	Are <i>Porphyromonas gingivalis</i> Outer Membrane Vesicles Microbullets for Sporadic Alzheimer's Disease Manifestation?. <i>Journal of Alzheimer's Disease Reports</i> , 2018, 2, 219-228.	2.2	55
26	Periodontal Pathogens and Associated Intrathecal Antibodies in Early Stages of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 105-114.	2.6	43
27	Citrullination as a plausible link to periodontitis, rheumatoid arthritis, atherosclerosis and Alzheimer's disease. <i>Journal of Oral Microbiology</i> , 2018, 10, 1487742.	2.7	68
28	Relationship between serine dipeptide lipids of commensal <i>Bacteroidetes</i> and atherosclerosis. <i>Journal of Oral Microbiology</i> , 2018, 10, 1453224.	2.7	7
29	<i>Leptotrichia</i> species in human infections II. <i>Journal of Oral Microbiology</i> , 2017, 9, 1368848.	2.7	107
30	Oral microbial dysbiosis precedes development of pancreatic cancer. <i>Journal of Oral Microbiology</i> , 2017, 9, 1374148.	2.7	2
31	Periodontitis, pathogenesis and progression: miRNA-mediated cellular responses to <i>Porphyromonas gingivalis</i> . <i>Journal of Oral Microbiology</i> , 2017, 9, 1333396.	2.7	30
32	<i>Porphyromonas gingivalis</i> disturbs host-commensal homeostasis by changing complement function. <i>Journal of Oral Microbiology</i> , 2017, 9, 1340085.	2.7	105
33	Comparative analyses identified species-specific functional roles in oral microbial genomes. <i>Journal of Oral Microbiology</i> , 2017, 9, 1325185.	2.7	0
34	Comorbidity of periodontal disease: two sides of the same coin? An introduction for the clinician. <i>Journal of Oral Microbiology</i> , 2017, 9, 1332710.	2.7	127
35	In silico Comparison of 19 <i>Porphyromonas gingivalis</i> Strains in Genomics, Phylogenetics, Phylogenomics and Functional Genomics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 28.	3.9	25
36	Periodontitis, Microbiomes and their Role in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 336.	3.4	68

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37	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
38	Commentary. Journal of Oral Microbiology, 2016, 8, 32227.	2.7	0
39	Diversity and antifungal susceptibility of Norwegian <i>Candida glabrata</i> clinical isolates. Journal of Oral Microbiology, 2016, 8, 29849.	2.7	6
40	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
41	Apolipoprotein E Related Co-Morbidities and Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 51, 935-948.	2.6	15
42	<i>Porphyromonas gingivalis</i> suppresses adaptive immunity in periodontitis, atherosclerosis, and Alzheimer's disease. Journal of Oral Microbiology, 2016, 8, 33029.	2.7	108
43	Inflammasome Involvement in Alzheimer's Disease. Journal of Alzheimer's Disease, 2016, 54, 45-53.	2.6	54
44	Oral, intestinal, and skin bacteria in ventral hernia mesh implants. Journal of Oral Microbiology, 2016, 8, 31854.	2.7	21
45	Microbiological and bioinformatics analysis of primary Sjögren's syndrome patients with normal salivation. Journal of Oral Microbiology, 2016, 8, 31119.	2.7	57
46	Major neutrophil functions subverted by <i>Porphyromonas gingivalis</i> . Journal of Oral Microbiology, 2016, 8, 30936.	2.7	55
47	Modification of phage for increased antibacterial effect towards dental biofilm. Journal of Oral Microbiology, 2016, 8, 33089.	2.7	2
48	Outer membrane vesicles – offensive weapons or good Samaritans?. Journal of Oral Microbiology, 2015, 7, 27468.	2.7	61
49	Can oral infection be a risk factor for Alzheimer's disease?. Journal of Oral Microbiology, 2015, 7, 29143.	2.7	144
50	Commentary. Journal of Oral Microbiology, 2015, 7, 27847.	2.7	0
51	Invasion of <i>Porphyromonas gingivalis</i> strains into vascular cells and tissue. Journal of Oral Microbiology, 2015, 7, 28788.	2.7	62
52	Comparative genomics and proteomics of 13 <i>Porphyromonas gingivalis</i> strains. Journal of Oral Microbiology, 2015, 7, 29008.	2.7	5
53	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
54	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

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55	Genome Sequence of <i>Porphyromonas gingivalis</i> Strain HG66 (DSM 28984). <i>Genome Announcements</i> , 2014, 2, .	0.8	12
56	Acute focal infections of dental origin. <i>Periodontology 2000</i> , 2014, 65, 178-189.	13.4	24
57	Bacteria and bacterial DNA in atherosclerotic plaque and aneurysmal wall biopsies from patients with and without periodontitis. <i>Journal of Oral Microbiology</i> , 2014, 6, 23408.	2.7	97
58	Extended-spectrum beta-lactamase-producing bacteria are not detected in supragingival plaque samples from human fecal carriers of ESBL-producing <i>Enterobacteriaceae</i> . <i>Journal of Oral Microbiology</i> , 2014, 6, 24026.	2.7	5
59	Strategies for the inhibition of gingipains for the potential treatment of periodontitis and associated systemic diseases. <i>Journal of Oral Microbiology</i> , 2014, 6, 24800.	2.7	52
60	Changes in the supragingival microbiota surrounding brackets of upper central incisors during orthodontic treatment. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 1547-1554.	1.6	15
61	Bacterial sex in dental plaque. <i>Journal of Oral Microbiology</i> , 2013, 5, 20736.	2.7	27
62	Microbial community succession on developing lesions on human enamel. <i>Journal of Oral Microbiology</i> , 2012, 4, 16125.	2.7	58
63	Oral infection, regular alcohol drinking pattern, and myocardial infarction. <i>Medical Hypotheses</i> , 2012, 79, 725-730.	1.5	9
64	Should patients with hip joint prosthesis receive antibiotic prophylaxis before dental treatment?. <i>Journal of Oral Microbiology</i> , 2010, 2, 5265.	2.7	15
65	Subgingival microflora in chronic obstructive pulmonary disease. <i>Microbial Ecology in Health and Disease</i> , 2009, 21, 183-192.	3.5	2
66	Cultivated and not-yet-cultivated bacteria in oral biofilms. <i>Microbial Ecology in Health and Disease</i> , 2009, 21, 65-71.	3.5	5
67	Update on bacteraemia related to dental procedures. <i>Transfusion and Apheresis Science</i> , 2008, 39, 173-178.	1.0	111
68	Bacteria of Dental Caries in Primary and Permanent Teeth in Children and Young Adults. <i>Journal of Clinical Microbiology</i> , 2008, 46, 1407-1417.	3.9	721
69	fimA Genotypes and Multilocus Sequence Types of <i>Porphyromonas gingivalis</i> from Patients with Periodontitis. <i>Journal of Clinical Microbiology</i> , 2008, 46, 31-42.	3.9	61
70	Genetic Diversity of <i>Porphyromonas gingivalis</i> Isolates Recovered from Single "Refractory" Periodontitis Sites. <i>Applied and Environmental Microbiology</i> , 2008, 74, 5817-5821.	3.1	11
71	New principles in ecological regulation " features from the oral cavity. <i>Microbial Ecology in Health and Disease</i> , 2006, 18, 26-31.	3.5	4
72	Genetic relatedness of oral yeasts within and between patients with marginal periodontitis and subjects with oral health. <i>Journal of Periodontal Research</i> , 2005, 40, 446-452.	2.7	24

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73	Relationship between nitrate/nitrite concentration in saliva and oral candidosis. <i>Microbial Ecology in Health and Disease</i> , 2005, 17, 83-87.	3.5	2
74	Oral bacterial DNAs in synovial fluids of arthritis patients. <i>Microbial Ecology in Health and Disease</i> , 2005, 17, 2-8.	3.5	7
75	Defining the Normal Bacterial Flora of the Oral Cavity. <i>Journal of Clinical Microbiology</i> , 2005, 43, 5721-5732.	3.9	2,436
76	Genetic diversity of <i>Leptotrichia</i> and description of <i>Leptotrichia goodfellowii</i> sp. nov., <i>Leptotrichia hofstadii</i> sp. nov., <i>Leptotrichia shahii</i> sp. nov. and <i>Leptotrichia wadei</i> sp. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2004, 54, 583-592.	1.7	82
77	Multiple bacteria in aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2003, 38, 1384-1389.	1.1	47
78	Fluorescence in situ hybridization (FISH) for direct visualization of bacteria in periapical lesions of asymptomatic root-filled teeth. <i>Microbiology (United Kingdom)</i> , 2003, 149, 1095-1102.	1.8	166
79	Oral Distribution of Genera, Species and Biotypes of Yeasts in Patients with Marginal Periodontitis. <i>Microbial Ecology in Health and Disease</i> , 2003, 15, 114-119.	3.5	12
80	SDS-PAGE of Whole-Cell Proteins and Random Amplified Polymorphic DNA (RAPD) Analyses of <i>Leptotrichia</i> Isolates. <i>Microbial Ecology in Health and Disease</i> , 2002, 14, 193-203.	3.5	8
81	Strain differentiation in <i>Bacteroides fragilis</i> by RAPD and Dendron computer-assisted gel analysisNote. <i>Apmis</i> , 2000, 108, 676-684.	2.0	10
82	Strain differentiation in <i>Bacteroides fragilis</i> by ribotyping and computer-assisted gel analysisNote. <i>Apmis</i> , 2000, 108, 429-438.	2.0	6
83	Antimicrobial resistance with focus on oral beta-lactamases. <i>European Journal of Oral Sciences</i> , 2000, 108, 163-174.	1.5	45
84	Systemic Diseases Caused by Oral Infection. <i>Clinical Microbiology Reviews</i> , 2000, 13, 547-558.	13.6	822
85	Genetic diversity of <i>Porphyromonas gingivalis</i> and its possible importance to pathogenicity. <i>Acta Odontologica Scandinavica</i> , 2000, 58, 183-187.	1.6	38
86	Genetic Structure of Population of <i>Bacillus cereus</i> and <i>B. thuringiensis</i> Isolates Associated with Periodontitis and Other Human Infections. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1615-1622.	3.9	143
87	Surface Structure, Hydrophobicity, Phagocytosis, and Adherence to Matrix Proteins of <i>Bacillus cereus</i> Cells with and without the Crystalline Surface Protein Layer. <i>Infection and Immunity</i> , 1998, 66, 4895-4902.	2.2	76
88	S-layers of <i>Bacillus</i> species. <i>Microbiology (United Kingdom)</i> , 1997, 143, 1039-1052.	1.8	31
89	Characterization of new periodontal and endodontic isolates of spirochetes. <i>European Journal of Oral Sciences</i> , 1996, 104, 41-47.	1.5	36
90	Electrophoresis of whole-cell soluble proteins of microorganisms isolated from bacteremias in endodontic therapy. <i>European Journal of Oral Sciences</i> , 1996, 104, 540-546.	1.5	23

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91	Chemotaxonomy of bacteroides: A review. Acta Odontologica Scandinavica, 1994, 52, 354-367.	1.6	10
92	Systemic diseases caused by oral microorganisms. Dental Traumatology, 1994, 10, 57-65.	2.0	83
93	Spirochaetes in oral infections. Dental Traumatology, 1993, 9, 87-94.	2.0	43
94	Review of chemosystematics: Multivariate approaches to oral bacteria and yeasts. Acta Odontologica Scandinavica, 1992, 50, 321-336.	1.6	6
95	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
96	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
97	Anaerobiosis and serum promote mycelium formation by Candida albicans in colonies on TSBV agar. Acta Odontologica Scandinavica, 1991, 49, 41-45.	1.6	1
98	Three-dimensional structure of the surface layer of Wolinella recta. Oral Microbiology and Immunology, 1990, 5, 162-165.	2.8	14
99	Clinical-mycologic diagnosis of oral yeast infections. Acta Odontologica Scandinavica, 1990, 48, 11-18.	1.6	33
100	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
101	Nucleic acid probes as potential tools in oral microbial epidemiology. Community Dentistry and Oral Epidemiology, 1990, 18, 88-94.	1.9	5
102	Similarities in the microfloras of root canals and deep periodontal pockets. Dental Traumatology, 1990, 6, 1-5.	2.0	52
103	Oral adhesion of yeasts. Acta Odontologica Scandinavica, 1990, 48, 45-53.	1.6	34
104	Invasive growth of <i>Actinobacillus actinomycetemcomitans</i> on solid medium (TSBV). Acta Odontologica Scandinavica, 1990, 48, 313-318.	1.6	9
105	Chemotaxonomy of yeasts. Acta Odontologica Scandinavica, 1990, 48, 19-25.	1.6	10
106	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
107	Fimbriation of Actinobacillus actinomycetemcomitans. Oral Microbiology and Immunology, 1988, 3, 93-94.	2.8	40
108	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

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109	Bacteriophage infectionâ€”a possible mechanism for increased virulence of bacteria associated with rapidly destructive periodontitis. <i>Acta Odontologica Scandinavica</i> , 1987, 45, 49-54.	1.6	34
110	Differentiation between <i>Haemophilus paraphrophilus</i> , <i>H. aphrophilus</i> , <i>H. influenzae</i> , <i>Actinobacillus actinomycetemcomitans</i> , <i>Pasteurella multocida</i> , <i>P. haemolytica</i> , and <i>P. ureae</i> by high resolution two-dimensional protein electrophoresis. <i>Electrophoresis</i> , 1987, 8, 532-535.	2.4	13
111	Association between bacteriophage-infected <i>Actinobacillus actinomycetemcomitans</i> and rapid periodontal destruction. <i>Journal of Clinical Periodontology</i> , 1987, 14, 245-247.	4.9	56
112	The presence of phage-infected <i>Actinobacillus actinomycetemcomitans</i> in localized juvenile periodontitis patients. <i>Journal of Clinical Periodontology</i> , 1987, 14, 605-609.	4.9	42
113	Salivary IgG, a parameter of periodontal disease activity?. High responders to <i>Actinobacillus actinomycetemcomitans</i> Y4 in juvenile and adult periodontitis. <i>Journal of Clinical Periodontology</i> , 1987, 14, 289-294.	4.9	55
114	Attachment of <i>Treponema denticola</i> to cultured human epithelial cells. <i>European Journal of Oral Sciences</i> , 1984, 92, 55-63.	1.5	46
115	Scanning and transmission electron microscopy of the phagocytosis of <i>Treponema denticola</i> and <i>Escherichia coli</i> by human neutrophils in vitro. <i>European Journal of Oral Sciences</i> , 1984, 92, 282-293.	1.5	1
116	NEUTROPHIL PHAGOCYTOSIS OF <i>TREPONEMA DENTICOLA</i> AS INDICATED BY EXTRACELLULAR RELEASE OF LACTOFERRIN. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section B, Microbiology</i> , 1984, 92B, 171-173.	0.1	5
117	DEMONSTRATION OF THE <i>IN VITRO</i> PHAGOCYTOSIS OF <i>TREPONEMA DENTICOLA</i> BY HUMAN POLYMORPHONUCLEAR NEUTROPHILS. <i>Acta Pathologica, Microbiologica, Et Immunologica Scandinavica Section B, Microbiology</i> , 1983, 91B, 333-337.	0.1	2
118	Autoradiography of ⁹⁰ Sr in developing rats. <i>European Journal of Oral Sciences</i> , 1979, 87, 123-128.	1.5	0
119	⁹⁰ Sr in Placentas, Embryos and Foetuses of Mice, Evaluated by Wholeâ€”Body Autoradiography. <i>Acta Pharmacologica Et Toxicologica</i> , 1979, 44, 22-27.	0.0	4
120	Effect of Cadmium Acetate, Copper Sulphate and Nickel Chloride on Organ Cultures of Mouse Trachea. <i>Acta Pharmacologica Et Toxicologica</i> , 1979, 44, 120-127.	0.0	16
121	Denture stomatitis: The clinical effects of chlorhexidine and amphotericin B. <i>Acta Odontologica Scandinavica</i> , 1975, 33, 47-52.	1.6	67
122	Denture stomatitis: Effects of chlorhexidine and amphotericin B on the mycotic flora. <i>Acta Odontologica Scandinavica</i> , 1975, 33, 41-46.	1.6	46
123	Relapse tendency and removal of acquired discolourations in long-term denture disinfection with chlorhexidine. <i>Acta Odontologica Scandinavica</i> , 1975, 33, 111-114.	1.6	17
124	Denture stomatitis Occurrence and distribution of fungi. <i>Acta Odontologica Scandinavica</i> , 1974, 32, 329-333.	1.6	148
125	A Comparative Study on the Effect of Fluoride, Laurylsulphate and Chlorhexidine on Glucose Utilization in Rat Intestinal Mucosal Cells. <i>Acta Pharmacologica Et Toxicologica</i> , 1973, 33, 348-352.	0.0	2