

Sigrun Eick

List of Publications by Year in descending order

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140
papers

4,808
citations

94269

37
h-index

118652

62
g-index

145
all docs

145
docs citations

145
times ranked

5333
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptidylarginine deiminase from <i>Porphyrromonas gingivalis</i> citrullinates human fibrinogen and β -enolase: Implications for autoimmunity in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 2662-2672.	6.7	547
2	Reversibility of experimental peri-implant mucositis compared with experimental gingivitis in humans. <i>Clinical Oral Implants Research</i> , 2012, 23, 182-190.	1.9	257
3	Anti-infective therapy of peri-implantitis with adjunctive local drug delivery or photodynamic therapy: 12-month outcomes of a randomized controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2014, 25, 279-287.	1.9	178
4	Anti-infective therapy of peri-implantitis with adjunctive local drug delivery or photodynamic therapy: six-month outcomes of a prospective randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2013, 24, 104-110.	1.9	142
5	Analysis of neutrophil-derived antimicrobial peptides in gingival crevicular fluid suggests importance of cathelicidin LL-37 in the innate immune response against periodontogenic bacteria. <i>Oral Microbiology and Immunology</i> , 2008, 23, 328-335.	2.8	132
6	The influence of a probiotic milk drink on the development of gingivitis: a pilot study. <i>Journal of Clinical Periodontology</i> , 2009, 36, 850-856.	2.3	107
7	Comparison of Gingival Crevicular Fluid Sampling Methods in Patients With Severe Chronic Periodontitis. <i>Journal of Periodontology</i> , 2011, 82, 1051-1060.	1.7	100
8	Interpain A, a Cysteine Proteinase from <i>Prevotella intermedia</i> , Inhibits Complement by Degrading Complement Factor C3. <i>PLoS Pathogens</i> , 2009, 5, e1000316.	2.1	94
9	Comparison of microbial cultivation and a commercial PCR based method for detection of periodontopathogenic species in subgingival plaque samples. <i>Journal of Clinical Periodontology</i> , 2002, 29, 638-644.	2.3	90
10	Citrullination in the periodontium—a possible link between periodontitis and rheumatoid arthritis. <i>Clinical Oral Investigations</i> , 2016, 20, 675-683.	1.4	80
11	A Metalloproteinase Karilysin Present in the Majority of <i>Tannerella forsythia</i> Isolates Inhibits All Pathways of the Complement System. <i>Journal of Immunology</i> , 2012, 188, 2338-2349.	0.4	75
12	Binding of Complement Inhibitor C4b-Binding Protein Contributes to Serum Resistance of <i>Porphyrromonas gingivalis</i> . <i>Journal of Immunology</i> , 2008, 181, 5537-5544.	0.4	70
13	Nutritional intervention in patients with periodontal disease: clinical, immunological and microbiological variables during 12 months. <i>British Journal of Nutrition</i> , 2009, 101, 879-885.	1.2	69
14	Antibacterial Efficacy of a New Sonic Irrigation Device for Root Canal Disinfection. <i>Journal of Endodontics</i> , 2016, 42, 1799-1803.	1.4	64
15	Neutrophils in chronic and aggressive periodontitis in interaction with <i>Porphyrromonas gingivalis</i> and <i>Aggregatibacter actinomycetemcomitans</i> . <i>Journal of Periodontal Research</i> , 2009, 44, 368-377.	1.4	62
16	Efficacy of antibiotics to strains of periodontopathogenic bacteria within a single species biofilm - an in vitro study. <i>Journal of Clinical Periodontology</i> , 2004, 31, 376-383.	2.3	61
17	Cleavage of IgG ₁ and IgG ₃ by gingipain K from <i>Porphyrromonas gingivalis</i> may compromise host defense in progressive periodontitis. <i>FASEB Journal</i> , 2011, 25, 3741-3750.	0.2	58
18	Effect of photoactivated disinfection with a light-emitting diode on bacterial species and biofilms associated with periodontitis and peri-implantitis. <i>Photodiagnosis and Photodynamic Therapy</i> , 2013, 10, 156-167.	1.3	57

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19	Serum antibody levels against Porphyromonas gingivalis in patients with and without rheumatoid arthritis – a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2017, 21, 33-42.	1.4	56
20	Effects of non-surgical periodontal therapy on periodontal laboratory and clinical data as well as on disease activity in patients with rheumatoid arthritis. <i>Clinical Oral Investigations</i> , 2019, 23, 141-151.	1.4	56
21	Comparison of real-time polymerase chain reaction and DNA-strip technology in microbiological evaluation of periodontitis treatment. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 69, 12-20.	0.8	55
22	The role of adipokines in periodontal infection and healing. <i>Molecular Oral Microbiology</i> , 2014, 29, 258-269.	1.3	55
23	Microbiota at teeth and implants in partially edentulous patients. A 10-year retrospective study. <i>Clinical Oral Implants Research</i> , 2016, 27, 218-225.	1.9	55
24	Hyaluronic Acid as an Adjunct After Scaling and Root Planing: A Prospective Randomized Clinical Trial. <i>Journal of Periodontology</i> , 2013, 84, 941-949.	1.7	54
25	Cytotoxicity and Antimicrobial Activity of Oral Rinses In Vitro. <i>BioMed Research International</i> , 2017, 2017, 1-9.	0.9	52
26	Regulation of visfatin by microbial and biomechanical signals in PDL cells. <i>Clinical Oral Investigations</i> , 2014, 18, 171-178.	1.4	51
27	Efficacy of Antibiotics Against Periodontopathogenic Bacteria Within Epithelial Cells: An In Vitro Study. <i>Journal of Periodontology</i> , 2004, 75, 1327-1334.	1.7	50
28	Moxifloxacin as an Adjunctive Antibiotic in the Treatment of Severe Chronic Periodontitis. <i>Journal of Periodontology</i> , 2008, 79, 1894-1903.	1.7	50
29	Host-derived biomarkers at teeth and implants in partially edentulous patients. A 10-year retrospective study. <i>Clinical Oral Implants Research</i> , 2016, 27, 211-217.	1.9	48
30	Triggering NETosis via protease-activated receptor (PAR)-2 signaling as a mechanism of hijacking neutrophils function for pathogen benefits. <i>PLoS Pathogens</i> , 2019, 15, e1007773.	2.1	46
31	Cleavage of extracellular matrix in periodontitis: Gingipains differentially affect cell adhesion activities of fibronectin and tenascin-C. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 517-526.	1.8	45
32	Periodontal Pathogens and Associated Intrathecal Antibodies in Early Stages of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 105-114.	1.2	43
33	Interaction of Porphyromonas gingivalis with KB cells: comparison of different clinical isolates. <i>Oral Microbiology and Immunology</i> , 2002, 17, 201-208.	2.8	41
34	Lack of cathelicidin processing in Papillon-Lefèvre syndrome patients reveals essential role of LL-37 in periodontal homeostasis. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 148.	1.2	40
35	A Biofilm Pocket Model to Evaluate Different Non-Surgical Periodontal Treatment Modalities in Terms of Biofilm Removal and Reformation, Surface Alterations and Attachment of Periodontal Ligament Fibroblasts. <i>PLoS ONE</i> , 2015, 10, e0131056.	1.1	40
36	Leptin Effects on the Regenerative Capacity of Human Periodontal Cells. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-13.	0.6	39

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37	Regulation of NAMPT in Human Gingival Fibroblasts and Biopsies. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	1.4	38
38	In-vitro activity of sodium-hypochlorite gel on bacteria associated with periodontitis. <i>Clinical Oral Investigations</i> , 2016, 20, 2165-2173.	1.4	38
39	Association of Distinct Fine Specificities of Anti- α -CitruLLinated Peptide Antibodies With Elevated Immune Responses to <i>Prevotella intermedia</i> in a Subgroup of Patients With Rheumatoid Arthritis and Periodontitis. <i>Arthritis and Rheumatology</i> , 2017, 69, 2303-2313.	2.9	37
40	In Vitro-Activity of Er:YAG Laser in Comparison with other Treatment Modalities on Biofilm Ablation from Implant and Tooth Surfaces. <i>PLoS ONE</i> , 2017, 12, e0171086.	1.1	37
41	Stimulation of MMP-1 and CCL2 by NAMPT in PDL Cells. <i>Mediators of Inflammation</i> , 2013, 2013, 1-12.	1.4	36
42	Influence of different instrumentation modalities on the surface characteristics and biofilm formation on dental implant neck, <i>in vitro</i> . <i>Clinical Oral Implants Research</i> , 2017, 28, 483-490.	1.9	34
43	Leaves and Fruits Preparations of <i>Pistacia lentiscus</i> L.: A Review on the Ethnopharmacological Uses and Implications in Inflammation and Infection. <i>Antibiotics</i> , 2021, 10, 425.	1.5	34
44	Periodontal microorganisms and Alzheimer disease – A causative relationship?. <i>Periodontology 2000</i> , 2022, 89, 59-82.	6.3	34
45	Periodontal pathogens affect the level of protease inhibitors in gingival crevicular fluid. <i>Molecular Oral Microbiology</i> , 2012, 27, 45-56.	1.3	33
46	Beneficial Effects of Adiponectin on Periodontal Ligament Cells under Normal and Regenerative Conditions. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-11.	1.0	33
47	A Metalloproteinase Mirolysin of <i>Tannerella forsythia</i> Inhibits All Pathways of the Complement System. <i>Journal of Immunology</i> , 2015, 195, 2231-2240.	0.4	32
48	Clinical periodontal variables in patients with and without dementia – a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2018, 22, 2463-2474.	1.4	32
49	Caffeic acid phenethyl ester protects against oxidative stress and dampens inflammation via heme oxygenase 1. <i>International Journal of Oral Science</i> , 2019, 11, 6.	3.6	32
50	<i>Porphyromonas gingivalis</i> survives within KB cells and modulates inflammatory response. <i>Oral Microbiology and Immunology</i> , 2006, 21, 231-237.	2.8	31
51	Honey – a potential agent against <i>Porphyromonas gingivalis</i> : an in vitro study. <i>BMC Oral Health</i> , 2014, 14, 24.	0.8	31
52	Microbiological analysis and the outcomes of periodontal treatment with or without adjunctive systemic antibiotics – a retrospective study. <i>Clinical Oral Investigations</i> , 2018, 22, 3031-3041.	1.4	31
53	The Antimicrobial Effect of Cold Atmospheric Plasma against Dental Pathogens – A Systematic Review of In-Vitro Studies. <i>Antibiotics</i> , 2021, 10, 211.	1.5	30
54	Mixture of periodontopathogenic bacteria influences interaction with KB cells. <i>Anaerobe</i> , 2010, 16, 461-468.	1.0	29

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55	Biomechanical Loading Modulates Proinflammatory and Bone Resorptive Mediators in Bacterial-Stimulated PDL Cells. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	1.4	29
56	Role of Cathepsin S in Periodontal Inflammation and Infection. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	1.4	29
57	Antibacterial activity of moxifloxacin on bacteria associated with periodontitis within a biofilm. <i>Journal of Medical Microbiology</i> , 2014, 63, 284-292.	0.7	28
58	The effects of erythritol air-polishing powder on microbiologic and clinical outcomes during supportive periodontal therapy: Six-month results of a randomized controlled clinical trial. <i>Quintessence International</i> , 2015, 46, 31-41.	0.3	28
59	Effect of ozone on periodontopathogenic species – an in vitro study. <i>Clinical Oral Investigations</i> , 2012, 16, 537-544.	1.4	27
60	Impact of Acquired Pellicle Modification on Adhesion of Early Colonizers. <i>Caries Research</i> , 2015, 49, 626-632.	0.9	26
61	Antibiotic Susceptibility Patterns of <i>Aggregatibacter actinomycetemcomitans</i> and <i>Porphyromonas gingivalis</i> Strains from Different Decades. <i>Antibiotics</i> , 2019, 8, 253.	1.5	23
62	In vitro antibacterial activity of fluoroquinolones against <i>Porphyromonas gingivalis</i> strains. <i>Journal of Antimicrobial Chemotherapy</i> , 2004, 54, 553-556.	1.3	22
63	Nonsurgical therapy of chronic periodontitis with adjunctive systemic azithromycin or amoxicillin/metronidazole. <i>Clinical Oral Investigations</i> , 2016, 20, 1765-1773.	1.4	22
64	Efficacy of taurolidine against periodontopathic species – an in vitro study. <i>Clinical Oral Investigations</i> , 2012, 16, 735-744.	1.4	21
65	Salivary, gingival crevicular fluid and serum levels of ghrelin and chemerin in patients with periodontitis and overweight. <i>Journal of Periodontal Research</i> , 2017, 52, 1050-1057.	1.4	21
66	Biofilms. <i>Monographs in Oral Science</i> , 2021, 29, 1-11.	0.9	21
67	Cleavage of IgG1 in gingival crevicular fluid is associated with the presence of <i>Porphyromonas gingivalis</i> . <i>Journal of Periodontal Research</i> , 2013, 48, 458-465.	1.4	20
68	Effects of two different post-surgical protocols including either 0.05% chlorhexidine herbal extract or 0.1% chlorhexidine on post-surgical plaque control, early wound healing and patient acceptance following standard periodontal surgery and implant placement. <i>Clinical Oral Investigations</i> , 2016, 20, 2175-2183.	1.4	20
69	CXCL1, CCL2, and CCL5 modulation by microbial and biomechanical signals in periodontal cells and tissues – in vitro and in vivo studies. <i>Clinical Oral Investigations</i> , 2020, 24, 3661-3670.	1.4	20
70	Interaction of periodontitis and orthodontic tooth movement – an in vitro and in vivo study. <i>Clinical Oral Investigations</i> , 2021, 1.	1.4	20
71	In Vitro Activity of Propolis on Oral Microorganisms and Biofilms. <i>Antibiotics</i> , 2021, 10, 1045.	1.5	20
72	Expression of human and <i>Porphyromonas gingivalis</i> glutaminyl cyclases in periodontitis and rheumatoid arthritis – A pilot study. <i>Archives of Oral Biology</i> , 2019, 97, 223-230.	0.8	19

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73	The Impact of the pH Value on Biofilm Formation. Monographs in Oral Science, 2021, 29, 19-29.	0.9	19
74	Adjunctive air-polishing with erythritol in nonsurgical periodontal therapy: a randomized clinical trial. BMC Oral Health, 2020, 20, 364.	0.8	19
75	Damage-regulated autophagy modulator 1 in oral inflammation and infection. Clinical Oral Investigations, 2018, 22, 2933-2941.	1.4	18
76	Effect of enamel matrix derivative on wound healing following gingival recession coverage using the modified coronally advanced tunnel and subepithelial connective tissue graft: a randomised, controlled, clinical study. Clinical Oral Investigations, 2020, 24, 1043-1051.	1.4	18
77	FACIN, a Double-Edged Sword of the Emerging Periodontal Pathogen Filifactor alocis: A Metabolic Enzyme Moonlighting as a Complement Inhibitor. Journal of Immunology, 2016, 197, 3245-3259.	0.4	17
78	In-vitro antibiofilm activity of chlorhexidine digluconate on polylactide-based and collagen-based membranes. BMC Oral Health, 2019, 19, 291.	0.8	17
79	In vitro evaluation of surface roughness, adhesion of periodontal ligament fibroblasts, and Streptococcus gordonii following root instrumentation with Gracey curettes and subsequent polishing with diamond-coated curettes. Clinical Oral Investigations, 2013, 17, 397-404.	1.4	16
80	Effect of photoactivated disinfection using light in the blue spectrum. Journal of Photochemistry and Photobiology B: Biology, 2016, 158, 252-257.	1.7	16
81	Impact of honey on dental erosion and adhesion of early bacterial colonizers. Scientific Reports, 2018, 8, 10936.	1.6	16
82	In Vitro Evaluation of Antimicrobial Activity of Minocycline Formulations for Topical Application in Periodontal Therapy. Pharmaceutics, 2020, 12, 352.	2.0	16
83	Efficacy of chlorhexidine digluconate-containing formulations and other mouthrinses against periodontopathogenic microorganisms. Quintessence International, 2011, 42, 687-700.	0.3	15
84	Influence of serum on interaction of <i>Porphyromonas gingivalis</i> ATCC 33277 and <i>Aggregatibacter actinomycetemcomitans</i> Y4 with an epithelial cell line. Journal of Periodontal Research, 2010, 45, 229-238.	1.4	14
85	Oral prophylaxis and its effects on halitosis-associated and inflammatory parameters in patients with chronic periodontitis. International Journal of Dental Hygiene, 2014, 12, 199-207.	0.8	14
86	In-vitro activity of taurolidine on single species and a multispecies population associated with periodontitis. Anaerobe, 2015, 32, 18-23.	1.0	14
87	<i>In vivo</i> expression of proteases and protease inhibitor, a serpin, by periodontal pathogens at teeth and implants. Molecular Oral Microbiology, 2018, 33, 240-248.	1.3	14
88	The Pharmaceutical Ability of Pistacia lentiscus L. Leaves Essential Oil Against Periodontal Bacteria and Candida sp. and Its Anti-Inflammatory Potential. Antibiotics, 2020, 9, 281.	1.5	14
89	CXCL5, CXCL8, and CXCL10 regulation by bacteria and mechanical forces in periodontium. Annals of Anatomy, 2021, 234, 151648.	1.0	14
90	Microbial and host-derived biomarker changes during ligature-induced and spontaneous peri-implantitis in the Beagle dog. Journal of Periodontal Research, 2021, 56, 93-100.	1.4	14

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91	TLR2 Activation by Porphyromonas gingivalis Requires Both PPAD Activity and Fimbriae. <i>Frontiers in Immunology</i> , 2022, 13, 823685.	2.2	14
92	Benzamidine derivatives inhibit the virulence of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2013, 28, 192-203.	1.3	13
93	Oral microbiota in Swiss adolescents. <i>Clinical Oral Investigations</i> , 2013, 17, 79-86.	1.4	13
94	Antimicrobial and Attractant Roles for Chemerin in the Oral Cavity during Inflammatory Gum Disease. <i>Frontiers in Immunology</i> , 2017, 8, 353.	2.2	13
95	Systemic Inflammation in Pregnant Women With Periodontitis and Preterm Prelabor Rupture of Membranes: A Prospective Case-Control Study. <i>Frontiers in Immunology</i> , 2019, 10, 2624.	2.2	13
96	In-vitro-activity of additive application of hydrogen peroxide in antimicrobial photodynamic therapy using LED in the blue spectrum against bacteria and biofilm associated with periodontal disease. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 26, 306-312.	1.3	13
97	Citrullination in periodontium is associated with <i>Porphyromonas gingivalis</i> . <i>Archives of Oral Biology</i> , 2020, 114, 104695.	0.8	13
98	Regulation of somatostatin receptor 2 by proinflammatory, microbial and obesity-related signals in periodontal cells and tissues. <i>Head & Face Medicine</i> , 2019, 15, 2.	0.8	12
99	Professional tooth cleaning prior to non-surgical periodontal therapy: A randomized clinical trial. <i>Journal of Periodontology</i> , 2020, 91, 174-182.	1.7	12
100	Resistin Is Increased in Periodontal Cells and Tissues: <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11.	1.4	12
101	Adhesion of <i>Porphyromonas gingivalis</i> and <i>Tannerella forsythia</i> to dentin and titanium with sandblasted and acid etched surface coated with serum and serum proteins – An in vitro study. <i>Archives of Oral Biology</i> , 2017, 75, 81-88.	0.8	11
102	Bacterial invasion into radicular dentine – an in vitro study. <i>Clinical Oral Investigations</i> , 2017, 21, 1743-1752.	1.4	11
103	Microbiological and host-derived biomarker evaluation following non-surgical periodontal therapy with short-term administration of systemic antimicrobials: secondary outcomes of an RCT. <i>Scientific Reports</i> , 2020, 10, 16322.	1.6	11
104	Sonic irrigant activation for root canal disinfection: power modes matter!. <i>BMC Oral Health</i> , 2020, 20, 102.	0.8	11
105	Regulation of Anti-Apoptotic SOD2 and BIRC3 in Periodontal Cells and Tissues. <i>International Journal of Molecular Sciences</i> , 2021, 22, 591.	1.8	11
106	The In-Vitro Activity of a Cold Atmospheric Plasma Device Utilizing Ambient Air against Bacteria and Biofilms Associated with Periodontal or Peri-Implant Diseases. <i>Antibiotics</i> , 2022, 11, 752.	1.5	11
107	Regulation of Ghrelin Receptor by Periodontal Bacteria <i>In Vitro</i> and <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	1.4	10
108	Activity of taurolidine gels on ex vivo periodontal biofilm. <i>Clinical Oral Investigations</i> , 2018, 22, 2031-2037.	1.4	10

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109	JP2 Genotype of <i>Aggregatibacter actinomycetemcomitans</i> in Caucasian Patients: A Presentation of Two Cases. <i>Pathogens</i> , 2020, 9, 178.	1.2	10
110	Mammalian-like type II glutaminyl cyclases in <i>Porphyromonas gingivalis</i> and other oral pathogenic bacteria as targets for treatment of periodontitis. <i>Journal of Biological Chemistry</i> , 2021, 296, 100263.	1.6	9
111	Clinical and Microbiological Evaluation of Local Doxycycline and Antimicrobial Photodynamic Therapy during Supportive Periodontal Therapy: A Randomized Clinical Trial. <i>Antibiotics</i> , 2021, 10, 277.	1.5	9
112	Filifactor <i>alocis</i> and Tumor Necrosis Factor-Alpha Stimulate Synthesis of Visfatin by Human Macrophages. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1235.	1.8	9
113	Treatment of severe periodontitis may improve clinical disease activity in otherwise treatment-refractory rheumatoid arthritis patients. <i>Rheumatology</i> , 2020, 59, 243-245.	0.9	8
114	Regulation of matrix metalloproteinase-1 by Filifactor <i>alocis</i> in human gingival and monocytic cells. <i>Clinical Oral Investigations</i> , 2020, 24, 1987-1995.	1.4	8
115	Transgingival photodynamic therapy (tg-aPDT) adjunctive to subgingival mechanical instrumentation in supportive periodontal therapy. A randomized controlled clinical study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 32, 101971.	1.3	8
116	Arginine: A Weapon against Cariogenic Biofilm?. <i>Monographs in Oral Science</i> , 2021, 29, 80-90.	0.9	8
117	Persistence of <i>Porphyromonas gingivalis</i> is a negative predictor in patients with moderate to severe periodontitis after nonsurgical periodontal therapy. <i>Clinical Oral Investigations</i> , 2017, 21, 665-674.	1.4	7
118	Clinical and laboratory evaluation of the effects of different treatment modalities on titanium healing caps: a randomized, controlled clinical trial. <i>Clinical Oral Investigations</i> , 2018, 22, 2149-2160.	1.4	7
119	One-Year Clinical, Microbiological and Immunological Results of Local Doxycycline or Antimicrobial Photodynamic Therapy for Recurrent/Persisting Periodontal Pockets: A Randomized Clinical Trial. <i>Antibiotics</i> , 2022, 11, 738.	1.5	7
120	Regulation of ghrelin receptor by microbial and inflammatory signals in human osteoblasts. <i>Brazilian Oral Research</i> , 2019, 33, e025.	0.6	6
121	Regulation of Cyclooxygenase 2 by Filifactor <i>alocis</i> in Fibroblastic and Monocytic Cells. <i>Mediators of Inflammation</i> , 2020, 2020, 1-8.	1.4	6
122	In vitro activity of taurolidine gel on bacteria associated with periodontitis. <i>Clinical Oral Investigations</i> , 2016, 20, 597-606.	1.4	5
123	Activity of Fosfomycin- and Daptomycin-Containing Bone Cement on Selected Bacterial Species Being Associated with Orthopedic Infections. <i>BioMed Research International</i> , 2017, 2017, 1-13.	0.9	5
124	In Vitro Effect of Er:YAG Laser on Different Single and Mixed Microorganisms Being Associated with Endodontic Infections. <i>Photobiomodulation, Photomedicine, and Laser Surgery</i> , 2019, 37, 369-375.	0.7	5
125	Extrudates of lipophilic tetracycline complexes: A new option for periodontitis therapy. <i>International Journal of Pharmaceutics</i> , 2019, 572, 118794.	2.6	5
126	Non-Surgical Periodontal Therapy with Adjunctive Amoxicillin/Metronidazole or Metronidazole When No <i>Aggregatibacter actinomycetemcomitans</i> Is Detected – A Randomized Clinical Trial. <i>Antibiotics</i> , 2020, 9, 686.	1.5	5

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127	Inhibitors of benzimidazole type influence the virulence properties of Porphyromonas gingivalis strains.. Acta Biochimica Polonica, 2003, 50, 725-734.	0.3	5
128	Biofilm Models for the Evaluation of Dental Treatment. Monographs in Oral Science, 2021, 29, 38-52.	0.9	5
129	Gingipains impair attachment of epithelial cell to dental titanium abutment surfaces. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 2549-2556.	1.6	4
130	Bacterial colonisation during regular daily use of a power-driven water flosser and risk for cross-contamination. Can it be prevented?. Clinical Oral Investigations, 2022, 26, 1903-1913.	1.4	4
131	Peri-Implant Diseases: Characteristics of the Microbiota and of the Host Response in Humans – A Narrative Review. Monographs in Oral Science, 2021, 29, 98-104.	0.9	4
132	A novel in vitro periodontal pocket model to evaluate the effect of root surface instrumentation on biofilm-epithelial cell interactions. Clinical Oral Investigations, 2022, 26, 4021-4029.	1.4	4
133	In vitro-activity of oily calcium hydroxide suspension on microorganisms as well as on human alveolar osteoblasts and periodontal ligament fibroblasts. BMC Oral Health, 2014, 14, 9.	0.8	3
134	Controlled release minocycline-lipid-complex extrudates for the therapy of periodontitis with enhanced flexibility. International Journal of Pharmaceutics, 2020, 586, 119578.	2.6	3
135	Effect of scaling on the invasion of oral microorganisms into dentinal tubules including the response of pulpal cells – an in vitro study. Clinical Oral Investigations, 2021, 25, 769-777.	1.4	3
136	In vitro Activity of Oral Health Care Products on <i>Candida</i> Biofilm Formation. Monographs in Oral Science, 2021, 29, 214-226.	0.9	2
137	Taurolidine Acts on Bacterial Virulence Factors and Does Not Induce Resistance in Periodontitis-Associated Bacteria – An In-Vitro Study. Antibiotics, 2020, 9, 166.	1.5	1
138	Effect of Bacterial Infection on Ghrelin Receptor Regulation in Periodontal Cells and Tissues. International Journal of Molecular Sciences, 2022, 23, 3039.	1.8	1
139	Activity of chlorhexidine formulations on oral microorganisms and periodontal ligament fibroblasts. Swiss Dental Journal, 2021, 131, 705-712.	0.4	0
140	Mammalian-like type II glutaminyl cyclases in Porphyromonas gingivalis and other oral pathogenic bacteria as targets for treatment of periodontitis. Journal of Biological Chemistry, 2021, , .	1.6	0