

# Endang Winiati Bachtiar

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

555  
citations

840776

11  
h-index

752698

20  
g-index

71  
all docs

71  
docs citations

71  
times ranked

680  
citing authors

#	ARTICLE	IF	CITATIONS
1	AI-2 of <i>Aggregatibacter actinomycetemcomitans</i> inhibits <i>Candida albicans</i> biofilm formation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2014, 4, 94.	3.9	90
2	Nanochitosan antimicrobial activity against <i>Streptococcus mutans</i> and <i>Candida albicans</i> dual-species biofilms. <i>BMC Research Notes</i> , 2019, 12, 383.	1.4	58
3	Relationship between <i>Candida albicans</i> and <i>Streptococcus mutans</i> in early childhood caries, evaluated by quantitative PCR. <i>F1000Research</i> , 2018, 7, 1645.	1.6	34
4	Enhanced bone regeneration capability of chitosan sponge coated with TiO <sub>2</sub> nanoparticles. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2019, 24, e00350.	4.4	31
5	Delivery of a heterologous antigen by a registered <i>Salmonella</i> vaccine (STM1). <i>FEMS Microbiology Letters</i> , 2003, 227, 211-217.	1.8	30
6	Relationship between <i>Candida albicans</i> and <i>Streptococcus mutans</i> in early childhood caries, evaluated by quantitative PCR. <i>F1000Research</i> , 2018, 7, 1645.	1.6	27
7	Inhibition of <i>Candida albicans</i> biofilm development by unencapsulated <i>Enterococcus faecalis</i> cps2. <i>Journal of Dental Sciences</i> , 2016, 11, 323-330.	2.5	20
8	Effect of cell-free spent media prepared from <i>Aggregatibacter actinomycetemcomitans</i> on the growth of <i>Candida albicans</i> and <i>Streptococcus mutans</i> in co-species biofilms. <i>European Journal of Oral Sciences</i> , 2020, 128, 395-404.	1.5	20
9	The anti-inflammatory effects of glycerol-supplemented probiotic <i>Lactobacillus reuteri</i> on infected epithelial cells <i>In vitro</i> . <i>Contemporary Clinical Dentistry</i> , 2018, 9, 298.	0.7	17
10	<i>Enterococcus faecalis</i> with capsule polysaccharides type 2 and biofilm-forming capacity in Indonesians requiring endodontic treatment. <i>Journal of Investigative and Clinical Dentistry</i> , 2015, 6, 197-205.	1.8	15
11	Effect of topical anti- <i>Streptococcus mutans</i> IgY gel on quantity of <i>S. mutans</i> on rats' tooth surface. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2016, 63, 159-169.	0.8	15
12	Proteomics approach for biomarkers and diagnosis of periodontitis: systematic review. <i>Heliyon</i> , 2020, 6, e04022.	3.2	14
13	scRNA aptamers selected against yeast cells inhibit <i>Candida albicans</i> biofilm formation <i>in vitro</i> . <i>MicrobiologyOpen</i> , 2019, 8, e00812.	3.0	12
14	Proinflammatory MG-63 cells response infection with <i>Enterococcus faecalis</i> cps2 evaluated by the expression of TLR-2, IL-1 $\beta$ , and iNOS mRNA. <i>BMC Research Notes</i> , 2017, 10, 401.	1.4	11
15	COVID-19 Awareness Among Dental Professionals in Indonesia. <i>Frontiers in Medicine</i> , 2020, 7, 589759.	2.6	11
16	Quantification and Pathogenicity of <i>Candida albicans</i> in Denture-Wearing and Nondenture-Wearing Elderly. <i>European Journal of Dentistry</i> , 2020, 14, 423-428.	1.7	11
17	Effects of soybean milk, chitosan, and anti- <i>Streptococcus mutans</i> IgY in malnourished rats' dental biofilm and the IgY persistency in saliva. <i>Interventional Medicine &amp; Applied Science</i> , 2015, 7, 118-123.	0.2	10
18	A pilot study of red complex and three genera subgingival microbiome in periodontitis subjects with and without diabetes, evaluated by MinION platform. <i>F1000Research</i> , 2021, 10, 79.	1.6	9

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19	Biological and Immunogenicity Property of IgY Anti S. mutans ComD. Open Dentistry Journal, 2016, 10, 308-314.	0.5	8
20	Scaffold degradation during bone tissue reconstruction in Macaca nemestrina mandible. Interventional Medicine & Applied Science, 2016, 8, 77-81.	0.2	7
21	Establishing methods for isolation of stem cells from human exfoliated deciduous from carious deciduous teeth. Interventional Medicine & Applied Science, 2018, 10, 33-37.	0.2	7
22	Genotyping analysis of the Pax9 Gene in patients with maxillary canine impaction. F1000Research, 2019, 8, 254.	1.6	6
23	Construction and immunogenicity of Salmonella vaccine vector expressing HIV-1 antigen and MCP3. Acta Microbiologica Et Immunologica Hungarica, 2009, 56, 403-415.	0.8	5
24	Challenges in Implementing a Biorisk Management Program at Universitas Indonesia: A Checklist Tool for Biorisk Management. Health Security, 2016, 14, 375-381.	1.8	5
25	The effect of CPP-ACP-propolis chewing gum on calcium and phosphate ion release on caries-active subjects' saliva and the formation of Streptococcus mutans biofilm. Journal of Physics: Conference Series, 2017, 884, 012137.	0.4	5
26	Transplantation of Dental Pulp Stem Cells in Experimental Bone Defect. Journal of Biomimetics, Biomaterials and Biomedical Engineering, 0, 34, 94-100.	0.5	5
27	The effect of coating chitosan on Porphyromonas gingivalis biofilm formation in the surface of orthodontic mini-implant. Journal of Advanced Pharmaceutical Technology and Research, 2021, 12, 84.	1.0	5
28	Diversity of Oral Microbiome of Women From Urban and Rural Areas of Indonesia: A Pilot Study. Frontiers in Oral Health, 2021, 2, 738306.	3.0	5
29	THE EFFECT OF CASEIN PHOSPHOPEPTIDE-AMORPHOUS CALCIUM PHOSPHATE-PROPOLIS CHEWING GUM ON CALCIUM AND PHOSPHATE ION LEVELS IN CARIES-FREE SUBJECT'S SALIVA AND STREPTOCOCCUS MUTANS BIOFILM FORMATION. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 174.	0.3	4
30	Chitosan-PRP nanosphere as a growth factors slow releasing device with superior antibacterial capability. Biomedical Physics and Engineering Express, 2018, 4, 045026.	1.2	4
31	The Discrepancy between Clove and Non-Clove Cigarette Smoke-Promoted Candida albicans Biofilm Formation with Precoating RNA-aptamer. F1000Research, 2021, 10, 372.	1.6	4
32	Identification of active compounds in ethyl acetate, chloroform, and N-hexane extracts from peels of Citrus aurantifolia from Maribaya, West Java, Indonesia. Journal of Advanced Pharmaceutical Technology and Research, 2020, 11, 107.	1.0	4
33	Correlation between the extent of smoking, salivary protein profiles, and dental caries in young adult smokers. Saudi Dental Journal, 2021, 33, 533-537.	1.6	3
34	A pilot study of red complex and three genera subgingival microbiome in periodontitis subjects with and without diabetes, evaluated by MiniON platform. F1000Research, 2021, 10, 79.	1.6	3
35	Chitosan gel prevents the growth of Porphyromonas gingivalis, Tannerella forsythia, and Treponema denticola in mini-implant during orthodontic treatment. Saudi Dental Journal, 2021, 33, 1024-1028.	1.6	3
36	Effect of implantation Ti-6Al-4V ELI in femoral bone defect regeneration of Sprague Dawley rat. Journal of Advanced Pharmaceutical Technology and Research, 2020, 11, 202.	1.0	3

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37	Increased cell viability and proliferation in post-hypoxic hippocampal tissue culture treated with <i>Acalypha indica</i> root extract. Medical Journal of Indonesia, 0, , 94.	0.5	2
38	The effect of propolis honey candy on Streptococcus mutans prevalence in caries and caries-free subjects. AIP Conference Proceedings, 2018, , .	0.4	2
39	The effect of propolis honey candy on C. Albicans and clinical isolate biofilms viability (in-vitro). AIP Conference Proceedings, 2018, , .	0.4	2
40	EFFECT OF MOUTHRINSE CONTAINING IMMUNOGLOBULIN-Y ANTI-COMD STREPTOCOCCUS MUTANS + CHITOSAN ON QUANTITY OF SALIVARY STREPTOCOCCUS MUTANS IN CARIES AND CARIES-FREE SUBJECTS. International Journal of Applied Pharmaceutics, 2019, , 120-122.	0.3	2
41	ANTIBACTERIAL EFFECT OF 0.2% CHLORHEXIDINE AND 1% CHITOSAN MOUTHWASH ON BACTERIA DURING ORTHODONTIC MINISCREW USE. International Journal of Applied Pharmaceutics, 0, , 8-12.	0.3	2
42	The discrepancy between Clove and Non-Clove Cigarette Smoke-Promoted Candida albicans Biofilm Formation with precoating RNA-aptamer. F1000Research, 2021, 10, 372.	1.6	2
43	Analysis of IgA Anti-S mutans Serotype c and e in ECC Patients and Its Correlation towards Saliva Viscosity and DMFT Score. Annual Research & Review in Biology, 2017, 12, 1-7.	0.4	2
44	Salivary nitric oxide, Simplified Oral Hygiene Index, and salivary flow rate in smokers and non-smokers: a cross-sectional study. F1000Research, 2019, 8, 1744.	1.6	2
45	Salivary nitric oxide, Simplified Oral Hygiene Index, and salivary flow rate in smokers and non-smokers: a cross-sectional study. F1000Research, 2019, 8, 1744.	1.6	2
46	Evaluation of IL-1 $\beta$ and IL-1 $\alpha$ , COX-2, and iNOS mRNA expression in orthodontic patients given chitosan mouthwash during treatment with miniscrew. Journal of International Society of Preventive and Community Dentistry, 2021, 11, 561.	1.0	2
47	Construction of Recombinant Plasmid pcDNA3.1/BMP-2 and its Involvement in Differentiation of Human Dental Pulp-Derived Cells into an Odontoblastic Lineage. Makara Journal of Health Research, 2010, 13, .	0.1	1
48	Mutans Streptococci counts from saliva and its protein profile in early childhood caries. Interventional Medicine & Applied Science, 2018, 10, 222-225.	0.2	1
49	Protein profiling of <i>Streptococcus mutans</i> isolated from the surface of the tongue in children with early childhood caries. Journal of Physics: Conference Series, 2018, 1073, 032032.	0.4	1
50	THE EFFECT OF MOUTHWASH COMBINATION OF IMMUNOGLOBULIN-Y ANTI-COMD STREPTOCOCCUS MUTANS AND CHITOSAN ON THE FORMATION OF STREPTOCOCCUS MUTANS BIOFILM. International Journal of Applied Pharmaceutics, 2019, , 110-113.	0.3	1
51	Construction of Caries DNA Vaccine pCDNA-ComD. International Journal of Clinical Preventive Dentistry, 2015, 11, 137-142.	0.1	1
52	Anti-VDAC3 recombinant antibody decreased human sperm motility and membrane integrity: A potential spermicide for contraception. Asian Pacific Journal of Reproduction, 2017, 6, 257.	0.4	1
53	Analysis of Salivary Protein Profiles and its Viscosity in Early Childhood Caries (A Cross-Sectional) Tj ETQq1 1 0.784314 rgBT /Overlock 0.8 1	0.8	1
54	S. mutans Serotype c, C. albicans, Oral Hygiene, and Decayed, Missing, and Filled Teeth in Early Childhood Caries. Open Dentistry Journal, 2020, 14, 731-736.	0.5	1

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55	Infection of Porphyromonas gingivalis in Alzheimer's Disease and the Suppression of Immunity. Dental Hypotheses, 2021, 12, 174.	0.5	1
56	Possible role of Porphyromonas gingivalis in the regulation of E2F1, CDK11, and iNOS gene expression in neuronal cell cycle: A preliminary study. Journal of International Society of Preventive and Community Dentistry, 2021, 11, 582.	1.0	1
57	ACE2 expression in saliva of patients with COVID-19 and its association with Candida albicans and Aggregatibacter actinomycetemcomitans. F1000Research, 0, 11, 557.	1.6	1
58	Establishment of human sperm-specific voltage-dependent anion channel 3 recombinant vector for the production of a male contraceptive vaccine. Medical Journal of Indonesia, 2012, , 61.	0.5	0
59	In vitro of Mg-1.6 Gd alloys after hot extruded for biomaterial application. IOP Conference Series: Materials Science and Engineering, 2019, 602, 012091.	0.6	0
60	The role of NMT induction on odontogenic proliferation and differentiation of dental pulp stem cells. Heliyon, 2021, 7, e06598.	3.2	0
61	Validation of RNA Aptamer Probes to Image Candida albicans in Paraffin-Embedded Sections of Wistar Rat Tongue. European Journal of Dentistry, 2021, , .	1.7	0
62	Potency of Injectable Hydroxyapatite Chitosan Scaffold for Bone Regeneration. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0
63	Antimicrobial Efficacy of Various Concentrations of Chlorhexidine Against Enterococcus Faecalis Bacteria. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	0
64	Enterococcus faecalis-Induced Nuclear Factor-Kappa Beta and Osteocalcin Expressions in Rat's Periapical Tissue Damage. European Journal of General Dentistry, 2020, 9, 113-117.	0.4	0
65	Relationships between Solobacterium moorei and Prevotella intermedia in subgingival microbiota of periodontitis patients with halitosis: A preliminary study using qPCR. Saudi Dental Journal, 2022, , .	1.6	0