

# 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	Relationships between <i>Solobacterium moorei</i> and <i>Prevotella intermedia</i> in subgingival microbiota of periodontitis patients with halitosis: A preliminary study using qPCR. <i>Saudi Dental Journal</i> , 2022, , .	1.6	0
2	Correlation between the extent of smoking, salivary protein profiles, and dental caries in young adult smokers. <i>Saudi Dental Journal</i> , 2021, 33, 533-537.	1.6	3
3	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	3
4	The role of NMT induction on odontogenic proliferation and differentiation of dental pulp stem cells. <i>Heliyon</i> , 2021, 7, e06598.	3.2	0
5	The discrepancy between Clove and Non-Clove Cigarette Smoke-Promoted <i>Candida albicans</i> Biofilm Formation with precoating RNA-aptamer. <i>F1000Research</i> , 2021, 10, 372.	1.6	2
6	Chitosan gel prevents the growth of <i>Porphyromonas gingivalis</i> , <i>Tannerella forsythia</i> , and <i>Treponema denticola</i> in mini-implant during orthodontic treatment. <i>Saudi Dental Journal</i> , 2021, 33, 1024-1028.	1.6	3
7	The Discrepancy between Clove and Non-Clove Cigarette Smoke-Promoted <i>Candida albicans</i> Biofilm Formation with Precoating RNA-aptamer. <i>F1000Research</i> , 2021, 10, 372.	1.6	4
8	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
9	The effect of coating chitosan on <i>Porphyromonas gingivalis</i> biofilm formation in the surface of orthodontic mini-implant. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2021, 12, 84.	1.0	5
10	Validation of RNA Aptamer Probes to Image <i>Candida albicans</i> in Paraffin-Embedded Sections of Wistar Rat Tongue. <i>European Journal of Dentistry</i> , 2021, , .	1.7	0
11	Diversity of Oral Microbiome of Women From Urban and Rural Areas of Indonesia: A Pilot Study. <i>Frontiers in Oral Health</i> , 2021, 2, 738306.	3.0	5
12	Infection of <i>Porphyromonas gingivalis</i> in Alzheimer's Disease and the Suppression of Immunity. <i>Dental Hypotheses</i> , 2021, 12, 174.	0.5	1
13	Possible role of <i>Porphyromonas gingivalis</i> in the regulation of E2F1, CDK11, and iNOS gene expression in neuronal cell cycle: A preliminary study. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2021, 11, 582.	1.0	1
14	Evaluation of IL-1 $\beta$ and IL-1 $\gamma$ , COX-2, and iNOS mRNA expression in orthodontic patients given chitosan mouthwash during treatment with miniscrew. <i>Journal of International Society of Preventive and Community Dentistry</i> , 2021, 11, 561.	1.0	2
15	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
16	COVID-19 Awareness Among Dental Professionals in Indonesia. <i>Frontiers in Medicine</i> , 2020, 7, 589759.	2.6	11
17	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
18	Proteomics approach for biomarkers and diagnosis of periodontitis: systematic review. <i>Heliyon</i> , 2020, 6, e04022.	3.2	14

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19	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
20	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
21	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
22	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
23	Nanochitosan antimicrobial activity against Streptococcus mutans and Candida albicans dual-species biofilms. BMC Research Notes, 2019, 12, 383.	1.4	58
24	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
25	Enhanced bone regeneration capability of chitosan sponge coated with TiO <sub>2</sub> nanoparticles. Biotechnology Reports (Amsterdam, Netherlands), 2019, 24, e00350.	4.4	31
26	<scp>RNA</scp> aptamers selected against yeast cells inhibit <i>Candida albicans</i> biofilm formation in vitro. MicrobiologyOpen, 2019, 8, e00812.	3.0	12
27	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
28	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
29	Genotyping analysis of the Pax9 Gene in patients with maxillary canine impaction. F1000Research, 2019, 8, 254.	1.6	6
30	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
31	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
32	The effect of propolis honey candy on Streptococcus mutans prevalence in caries and caries-free subjects. AIP Conference Proceedings, 2018, , .	0.4	2
33	Relationship between Candida albicans and Streptococcus mutans in early childhood caries, evaluated by quantitative PCR. F1000Research, 2018, 7, 1645.	1.6	34
34	Mutans Streptococci counts from saliva and its protein profile in early childhood caries. Interventional Medicine & Applied Science, 2018, 10, 222-225.	0.2	1
35	Relationship between Candida albicans and Streptococcus mutans in early childhood caries, evaluated by quantitative PCR. F1000Research, 2018, 7, 1645.	1.6	27
36	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

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37	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
38	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
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	The anti-inflammatory effects of glycerol-supplemented probiotic lactobacillus reuteri on infected epithelial cells In vitro. Contemporary Clinical Dentistry, 2018, 9, 298.	0.7	17
41	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
42	Proinflammatory MG-63 cells response infection with Enterococcus faecalis cps2 evaluated by the expression of TLR-2, IL-1 $\beta$ , and iNOS mRNA. BMC Research Notes, 2017, 10, 401.	1.4	11
43	THE EFFECT OF CASEIN PHOSHOPEPTIDE-AMORPHOUS CALCIUM PHOSPHATE-PROPOLIS CHEWING GLUM 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
44	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
45	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
46	Biological and Immunogenicity Property of IgY Anti S. mutans ComD. Open Dentistry Journal, 2016, 10, 308-314.	0.5	8
47	Scaffold degradation during bone tissue reconstruction in Macaca nemestrina mandible. Interventional Medicine & Applied Science, 2016, 8, 77-81.	0.2	7
48	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
49	Inhibition of Candida albicans biofilm development by unencapsulated Enterococcus faecalis cps2. Journal of Dental Sciences, 2016, 11, 323-330.	2.5	20
50	Effect of topical anti-Streptococcus mutans IgY gel on quantity of S. mutans on rats' tooth surface. Acta Microbiologica Et Immunologica Hungarica, 2016, 63, 159-169.	0.8	15
51	Effects of soybean milk, chitosan, and anti-Streptococcus mutans IgY in malnourished rats' dental biofilm and the IgY persistency in saliva. Interventional Medicine & Applied Science, 2015, 7, 118-123.	0.2	10
52	Enterococcus faecalis with capsule polysaccharides type 2 and biofilm-forming capacity in Indonesians requiring endodontic treatment. Journal of Investigative and Clinical Dentistry, 2015, 6, 197-205.	1.8	15
53	Construction of Caries DNA Vaccine pCDNA-ComD. International Journal of Clinical Preventive Dentistry, 2015, 11, 137-142.	0.1	1
54	AI-2 of Aggregatibacter actinomycetemcomitans inhibits Candida albicans biofilm formation. Frontiers in Cellular and Infection Microbiology, 2014, 4, 94.	3.9	90

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55	Establishment of human sperm-specific voltage-dependent anion channel 3 recombinant vector for the production of a male contraceptive vaccine. <i>Medical Journal of Indonesia</i> , 2012, , 61.	0.5	0
56	Construction of Recombinant Plasmid pcDNA3.1/BMP-2 and its Involvement in Differentiation of Human Dental Pulp-Derived Cells into an Odontoblastic Lineage. <i>Makara Journal of Health Research</i> , 2010, 13, .	0.1	1
57	Construction and immunogenicity of Salmonella vaccine vector expressing HIV-1 antigen and MCP3. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2009, 56, 403-415.	0.8	5
58	Delivery of a heterologous antigen by a registered Salmonella vaccine (STM1). <i>FEMS Microbiology Letters</i> , 2003, 227, 211-217.	1.8	30
59	Increased cell viability and proliferation in post-hypoxic hippocampal tissue culture treated with <i>Acalypha indica</i> root extract. <i>Medical Journal of Indonesia</i> , 0, , 94.	0.5	2
60	Transplantation of Dental Pulp Stem Cells in Experimental Bone Defect. <i>Journal of Biomimetics, Biomaterials and Biomedical Engineering</i> , 0, 34, 94-100.	0.5	5
61	ANTIBACTERIAL EFFECT OF 0.2% CHLORHEXIDINE AND 1% CHITOSAN MOUTHWASH ON BACTERIA DURING ORTHODONTIC MINISCREW USE. <i>International Journal of Applied Pharmaceutics</i> , 0, , 8-12.	0.3	2
62	Potency of Injectable Hydroxyapatite Chitosan Scaffold for Bone Regeneration. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0
63	Analysis of Salivary Protein Profiles and its Viscosity in Early Childhood Caries (A Cross-Sectional) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.8	1
64	Antimicrobial Efficacy of Various Concentrations of Chlorhexidine Against Enterococcus Faecalis Bacteria. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 0, , .	0.8	0
65	ACE2 expression in saliva of patients with COVID-19 and its association with <i>Candida albicans</i> and <i>Aggregatibacter actinomycetemcomitans</i> . <i>F1000Research</i> , 0, 11, 557.	1.6	1