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LIST OF ABBREVIATIONS AND SYMBOLS

<i>Aa</i>	=	<i>Aggregatibactors actinomycetemcomitans</i>
AAP	=	American Academy of Periodontology
<i>Ao</i>	=	<i>Anacardium occidentale</i>
B ₀	=	Maximum Binding
BHI	=	Brain Heart Infusion
°C	=	Degrees Celsius
cAMP	=	Cyclic adenosine phosphate
CFU	=	Colony Forming Unit
CO ₂	=	Carbon dioxide
COX	=	Cyclooxygenase
<i>Cr</i>	=	<i>Campylobacter rectus</i>
DMEM	=	Dulbecco's Modified Eagle Medium
DMSO	=	Dimethyl sulfoxide
<i>Ec</i>	=	<i>Eikenella corrodens</i>
ECM	=	Extracellular matrix
<i>E. coli</i>	=	<i>Escherichia coli</i>
ELISA	=	Specific Enzyme-Linked Immunoabsorbant Assay
FBS	=	Fetal Bovine Serum
FDA	=	Food and Drug Administration
<i>Fn</i>	=	<i>Fusobacterium nucleatum</i>
g	=	Gram
HGF	=	Human Gingival connective tissue Fibroblasts
IgG	=	Immunoglobulin G
IL	=	Interleukin
LPS	=	Lipopolysaccharide
MBC	=	Minimal Bactericidal Concentration
MIC	=	Minimal Inhibitory Concentration
mg	=	Milligram

LIST OF ABBREVIATIONS AND SYMBOLS (CONTINUED)

ml	=	Millilitre
MMP	=	Matix Metalloproteinase
MTT	=	3-(4, 5-dimethylthiazol-2-yl)-2, 5-diphenyl tetrazolium bromide
M Φ	=	Macrophage
NSB	=	Non-Specific Binding
OD	=	Optimal Density
PBS	=	Phosphate Buffer Saline
PGE ₂	=	Prostaglandins E ₂
PMN	=	Polymorphonuclear Leukocyte
<i>Pg</i>	=	<i>Porphyromonas gingivalis</i>
<i>Pi</i>	=	<i>Prevotella intermedia</i>
<i>Pn</i>	=	<i>Punica granatum</i>
<i>Rn</i>	=	<i>Rhinacanthus nasutus</i>
Rpm	=	Round per minute
<i>Sc</i>	=	<i>Syzygium cumini</i>
SDD	=	Subantimicrobial Dose of Doxycycline hyclate
TA	=	Total Activity
<i>Tb</i>	=	<i>Terminalia bellerica</i>
<i>Tf</i>	=	<i>Tannerella forsythensis</i>
TNF	=	Tumor Necrosis Factor
UK	=	United Kingdom
USA	=	United States of America
μ l	=	Microlitre
μ m	=	Micrometer