

# Yijun Li

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

485  
citations

759233

12  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

579  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Histologic and Immunohistochemical Findings of a Human Immature Permanent Tooth with Apical Periodontitis after Regenerative Endodontic Treatment. <i>Journal of Endodontics</i> , 2015, 41, 1172-1179.  | 3.1 | 88        |
| 2  | Radiographic, Histologic, and Biomechanical Evaluation of Combined Application of Platelet-rich Fibrin with Blood Clot in Regenerative Endodontics. <i>Journal of Endodontics</i> , 2017, 43, 2034-2040.   | 3.1 | 47        |
| 3  | Effectiveness of Sonic, Ultrasonic, and Photon-Induced Photoacoustic Streaming Activation of NaOCl on Filling Material Removal Following Retreatment in Oval Canal Anatomy. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 3-10.                         | 2.0 | 45        |
| 4  | The efficacy of platelet-rich fibrin as a scaffold in regenerative endodontic treatment: a retrospective controlled cohort study. <i>BMC Oral Health</i> , 2018, 18, 139.  | 2.3 | 34        |
| 5  | Can apical periodontitis affect serum levels of CRP, IL-2, and IL-6 as well as induce pathological changes in remote organs?. <i>Clinical Oral Investigations</i> , 2016, 20, 1617-1624.   | 3.0 | 32        |
| 6  | Antimicrobial effects of photodynamic therapy with antiseptics on <i>Staphylococcus aureus</i> biofilm on titanium surface. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 382-388.  | 2.6 | 28        |
| 7  | Effect of the Biofilm Age and Starvation on Acid Tolerance of Biofilm Formed by <i>Streptococcus mutans</i> Isolated from Caries-Active and Caries-Free Adults. <i>International Journal of Molecular Sciences</i> , 2017, 18, 713.                          | 4.1 | 23        |
| 8  | Semaphorin 4D Enhances Angiogenic Potential and Suppresses Osteo-/Odontogenic Differentiation of Human Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2017, 43, 297-305.  | 3.1 | 21        |
| 9  | Minimizing Concentration of Sodium Hypochlorite in Root Canal Irrigation by Combination of Ultrasonic Irrigation with Photodynamic Treatment. <i>Photochemistry and Photobiology</i> , 2015, 91, 937-941.  | 2.5 | 17        |
| 10 | Comparative Antibacterial Efficacy of Photodynamic Therapy and Ultrasonic Irrigation Against <i>Enterococcus faecalis</i> In Vitro. <i>Photochemistry and Photobiology</i> , 2014, 90, 1084-1088.  | 2.5 | 16        |
| 11 | Hydrogen peroxide potentiates antimicrobial photodynamic therapy in eliminating <i>Candida albicans</i> and <i>Streptococcus mutans</i> dual-species biofilm from denture base. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 37, 102691.           | 2.6 | 15        |
| 12 | Disinfect <i>Porphyromonas gingivalis</i> Biofilm on Titanium Surface with Combined Application of Chlorhexidine and Antimicrobial Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2019, 95, 839-845.   | 2.5 | 14        |
| 13 | Disinfection of Cariogenic Pathogens in Planktonic Lifestyle, Biofilm and Carious Dentine with Antimicrobial Photodynamic Therapy. <i>Photochemistry and Photobiology</i> , 2020, 96, 170-177.   | 2.5 | 14        |
| 14 | Sema4D/PlexinB1 promotes endothelial differentiation of dental pulp stem cells via activation of AKT and ERK1/2 signaling. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 13614-13624.   | 2.6 | 13        |
| 15 | Different expression patterns of inflammatory cytokines induced by lipopolysaccharides from <i>Escherichia coli</i> or <i>Porphyromonas gingivalis</i> in human dental pulp stem cells. <i>BMC Oral Health</i> , 2022, 22, 121.                              | 2.3 | 11        |
| 16 | Expression of Interleukin-1 $\beta$ and Matrix Metalloproteinase-8 in Cytolytic and Noncytolytic <i>Enterococcus faecalis</i> -induced Persistent Apical Periodontitis: A Comparative Study in the Rat. <i>Journal of Endodontics</i> , 2015, 41, 1288-1293. | 3.1 | 9         |
| 17 | Role of Galanylation of <i>Streptococcus mutans</i> lipoteichoic acid in interspecies competitiveness. <i>Molecular Oral Microbiology</i> , 2021, 36, 233-242.   | 2.7 | 8         |
| 18 | Chronic apical periodontitis exacerbates atherosclerosis in apolipoprotein E-deficient mice and leads to changes in the diversity of gut microbiota. <i>International Endodontic Journal</i> , 2021, , .   | 5.0 | 8         |

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|----|--|-----|-----------|
| 19 | Effect of Optimized Irrigation With Photonâ€­Induced Photoacoustic Streaming on Smear Layer Removal, Dentin Microhardness, Attachment Morphology, and Survival of the Stem Cells of Apical Papilla. <i>Lasers in Surgery and Medicine</i> , 2021, 53, 1105-1112. | 2.1 | 7         |
| 20 | The dlt operon contributes to the resistance to chlorhexidine in <i>Streptococcus mutans</i> . <i>International Journal of Antimicrobial Agents</i> , 2022, 59, 106540.  | 2.5 | 7         |
| 21 | Autopolymerizing acrylic repair resin containing low concentration of dimethylaminohexadecyl methacrylate to combat saliva-derived bacteria. <i>Journal of Materials Science: Materials in Medicine</i> , 2022, 33, .  | 3.6 | 7         |
| 22 | Novel dual-functional implants via oxygen non-thermal plasma and quaternary ammonium to promote osteogenesis and combat infections. <i>Dental Materials</i> , 2022, 38, 169-182.   | 3.5 | 5         |
| 23 | Laser activated irrigation with SWEEPS modality reduces concentration of sodium hypochlorite in root canal irrigation. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102873.  | 2.6 | 5         |
| 24 | Pretreatment of Root Canal with Photodynamic Therapy Facilitates Adhesion, Viability and Differentiation of Stem Cells of the Apical Papilla. <i>Photochemistry and Photobiology</i> , 2020, 96, 890-896.  | 2.5 | 4         |
| 25 | Effects of chronic apical periodontitis on the inflammatory response of the aorta in hyperlipemic rats. <i>Clinical Oral Investigations</i> , 2021, 25, 3845-3852.   | 3.0 | 4         |
| 26 | Cold atmospheric pressure plasmas applications in dentistry. <i>Plasma Processes and Polymers</i> , 2022, 19, .  | 3.0 | 3         |