# Mo K Kang

List of Publications by Year
in descending order



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|---|---|---|---|
| 54 papers | 1,474 citations | 257450 24 h-index | 345221 36 g-index |
| 54 all docs | 54 docs citations | 54 times ranked | 2256 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Indigenous microbiota protects development of medication-related osteonecrosis induced by periapical disease in mice. International Journal of Oral Science, 2022, 14, 16. | 8.6 | 10 |
| 2 | DYRK1A is required for maintenance of cancer stemness, contributing to tumorigenic potential in oral/oropharyngeal squamous cell carcinoma. Experimental Cell Research, 2021, 405, 112656. | 2.6 | 14 |
| 3 | Zoledronic acid impairs oral cancer stem cells by reducing CCL3. Oncology Reports, 2021, 45, 291-298. | 2.6 | 1 |
| 4 | Proinflammatory cytokine TNFÎ± promotes HPV-associated oral carcinogenesis by increasing cancer stemness. International Journal of Oral Science, 2020, 12, 3. | 8.6 | 14 |
| 5 | Genetic and Epigenetic Characterization of Pulpal and Periapical Inflammation. Frontiers in Physiology, 2020, 11, 21. | 2.8 | 25 |
| 6 | Rosuvastatin Prevents the Exacerbation of Atherosclerosis in Ligature-Induced Periodontal Disease Mouse Model. Scientific Reports, 2020, 10, 6383. | 3.3 | 20 |
| 7 | Zoledronic acid impairs oral cancer stem cells by reducing CCL3. Oncology Reports, 2020, 45, 291-298. | 2.6 | 3 |
| 8 | Insights into the July 2019 Issue of the Journal of Endodontics. Journal of Endodontics, 2019, 45, 829-830. | 3.1 | 0 |
| 9 | Histone Lys demethylase KDM3C demonstrates antiâ€inflammatory effects by suppressing NFâ€ºB signaling and osteoclastogenesis. FASEB Journal, 2019, 33, 10515-10527. | 0.5 | 18 |
| 10 | NFATc3 plays an oncogenic role in oral/oropharyngeal squamous cell carcinomas by promoting cancer stemness via expression of OCT4. Oncotarget, 2019, 10, 2306-2319. | 1.8 | 16 |
| 11 | Evaluation of the Biodistribution of Human Dental Pulp Stem Cells Transplanted into Mice. Journal of Endodontics, 2018, 44, 592-598. | 3.1 | 5 |
| 12 | hTERT peptide fragment GV1001 demonstrates radioprotective and antifibrotic effects through suppression of TGFâ€Î² signaling. International Journal of Molecular Medicine, 2018, 41, 3211-3220. | 4.0 | 8 |
| 13 | Minced Pulp as Source of Pulpal Mesenchymal Stem Cells with Odontogenic Differentiation Capacity. Journal of Endodontics, 2018, 44, 80-86. | 3.1 | 8 |
| 14 | Removal of Pre-Existing Periodontal Inflammatory Condition before Tooth Extraction Ameliorates Medication-Related Osteonecrosis of the Jawâ€“Like Lesion in Mice. American Journal of Pathology, 2018, 188, 2318-2327. | 3.8 | 44 |
| 15 | Grainyhead-like 2 (GRHL2) knockout abolishes oral cancer development through reciprocal regulation of the MAP kinase and TGF-Î² signaling pathways. Oncogenesis, 2018, 7, 38. | 4.9 | 21 |
| 16 | Regulation of Epithelial Cell Proliferation, Differentiation, and Plasticity by Grainyhead-Like 2 During Oral Carcinogenesis. Critical Reviews in Oncogenesis, 2018, 23, 201-217. | 0.4 | 9 |
| 17 | Endodontics at the Verge of New Era Driven by Biological Innovation. Dental Clinics of North America, 2017, 61, xi-xii. | 1.8 | 0 |
| 18 | Molecular Mechanisms of Apical Periodontitis. Dental Clinics of North America, 2017, 61, 17-35. | 1.8 | 18 |

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|---|---|---|---|
| 19 | Three-dimensional Sphere-forming Cells Are Unique Multipotent Cell Population in Dental Pulp Cells. Journal of Endodontics, 2017, 43, 1302-1308. | 3.1 | 18 |
| 20 | Revascularization-associated Intracanal Calcification: Assessment of Prevalence and Contributing Factors. Journal of Endodontics, 2017, 43, 2025-2033. | 3.1 | 77 |
| 21 | Clinical validation of a nanodiamond-embedded thermoplastic biomaterial. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9445-E9454. | 7.1 | 55 |
| 22 | Bisphosphonate inhibits the expression of cyclin A2 at the transcriptional level in normal human oral keratinocytes. International Journal of Molecular Medicine, 2017, 40, 623-630. | 4.0 | 9 |
| 23 | Development of a Direct Pulp-capping Model for the Evaluation of Pulpal Wound Healing and Reparative Dentin Formation in Mice. Journal of Visualized Experiments, 2017, , . | 0.3 | 9 |
| 24 | IL-36 Induces Bisphosphonate-Related Osteonecrosis of the Jaw-Like Lesions in Mice by Inhibiting TGF-Î²-Mediated Collagen Expression. Journal of Bone and Mineral Research, 2017, 32, 309-318. | 2.8 | 35 |
| 25 | Orai1 promotes tumor progression by enhancing cancer stemness via NFAT signaling in oral/oropharyngeal squamous cell carcinoma. Oncotarget, 2016, 7, 43239-43255. | 1.8 | 47 |
| 26 | Grainyhead-like 2 regulates epithelial plasticity and stemness in oral cancer cells. Carcinogenesis, 2016, 37, 500-510. | 2.8 | 45 |
| 27 | Orai1 mediates osteogenic differentiation via BMP signaling pathway in bone marrow mesenchymal stem cells. Biochemical and Biophysical Research Communications, 2016, 473, 1309-1314. | 2.1 | 28 |
| 28 | Preexisting Periapical Inflammatory Condition Exacerbates Tooth Extractionâ€“induced Bisphosphonate-related Osteonecrosis ofÂtheÂJawÂLesions in Mice. Journal of Endodontics, 2016, 42, 1641-1646. | 3.1 | 44 |
| 29 | Elevated expression of JMJD6 is associated with oral carcinogenesis and maintains cancer stemness properties. Carcinogenesis, 2016, 37, 119-128. | 2.8 | 51 |
| 30 | Regulation of p53 during senescence in normal human keratinocytes. Aging Cell, 2015, 14, 838-846. | 6.7 | 40 |
| 31 | The Anti-Inflammatory Effect of Human Telomerase-Derived Peptide onP. gingivalisLipopolysaccharide-Induced Inflammatory Cytokine Production and Its Mechanism in Human Dental Pulp Cells. Mediators of Inflammation, 2015, 2015, 1-8. | 3.0 | 35 |
| 32 | The p63 Gene Is Regulated by Grainyhead-like 2 (GRHL2) through Reciprocal Feedback and Determines the Epithelial Phenotype in Human Keratinocytes. Journal of Biological Chemistry, 2015, 290, 19999-20008. | 3.4 | 35 |
| 33 | Human papillomavirus 16 (HPV16) enhances tumor growth and cancer stemness of HPV-negative oral/oropharyngeal squamous cell carcinoma cells via miR-181 regulation. Papillomavirus Research (Amsterdam, Netherlands), 2015, 1, 116-125. | 4.5 | 41 |
| 34 | Oral Mucosal Keratinocyte Stem Cells. , 2015, , 307-321. | | 0 |
| 35 | Impaired Bone Resorption and Woven Bone Formation Are Associated with Development of Osteonecrosis of the Jaw-Like Lesions by Bisphosphonate and Antiâ€“Receptor Activator of NF-ÎºB Ligand Antibody in Mice. American Journal of Pathology, 2014, 184, 3084-3093. | 3.8 | 74 |
| 36 | Osteo-/Odontogenic Differentiation of Induced Mesenchymal Stem Cells Generated through Epithelialâ€“Mesenchyme Transition of Cultured Human Keratinocytes. Journal of Endodontics, 2014, 40, 1796-1801. | 3.1 | 8 |

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|---|---|---|---|
| 37 | Effect of 1440-Nanometer Neodymium:Yttrium-Aluminum-Garnet Laser Irradiation on Pain and Neuropeptide Reduction: A Randomized Prospective Clinical Trial. Journal of Endodontics, 2014, 40, 28-32. | 3.1 | 27 |
| 38 | Development of oral osteomucosal tissue constructs in vitro and localization of fluorescently-labeled bisphosphonates to hard and soft tissue. International Journal of Molecular Medicine, 2014, 34, 559-563. | 4.0 | 21 |
| 39 | Therapeutic Potential of Mesenchymal Stem Cells for Oral and Systemic Diseases. Dental Clinics of North America, 2012, 56, 651-675. | 1.8 | 24 |
| 40 | Impaired Odontogenic Differentiation of Senescent Dental Mesenchymal Stem Cells Is Associated with Loss of Bmi-1 Expression. Journal of Endodontics, 2011, 37, 662-666. | 3.1 | 50 |
| 41 | Î”Np63Î± Protein Triggers Epithelial-Mesenchymal Transition and Confers Stem Cell Properties in Normal Human Keratinocytes. Journal of Biological Chemistry, 2011, 286, 38757-38767. | 3.4 | 55 |
| 42 | Bmi-1 extends the life span of normal human oral keratinocytes by inhibiting the TGF-Î² signaling. Experimental Cell Research, 2010, 316, 2600-2608. | 2.6 | 28 |
| 43 | Grainyhead-like 2 Enhances the Human Telomerase Reverse Transcriptase Gene Expression by Inhibiting DNA Methylation at the 5â€²-CpG Island in Normal Human Keratinocytes*. Journal of Biological Chemistry, 2010, 285, 40852-40863. | 3.4 | 46 |
| 44 | Polycomb group proteins. Cell Cycle, 2010, 9, 2704-2712. | 2.6 | 7 |
| 45 | Association of hsp90 to the hTERT promoter is necessary for hTERT expression in human oral cancer cells. Carcinogenesis, 2008, 29, 2425-2431. | 2.8 | 39 |
| 46 | Bmi-1 cooperates with human papillomavirus type 16 E6 to immortalize normal human oral keratinocytes. Experimental Cell Research, 2007, 313, 462-472. | 2.6 | 40 |
| 47 | Extension of Cell Life Span Using Exogenous Telomerase. Methods in Molecular Biology, 2007, 371, 151-165. | 0.9 | 23 |
| 48 | Normal human oral keratinocytes demonstrate abnormal DNA end joining activity during replicative senescence. Mechanisms of Ageing and Development, 2005, 126, 475-479. | 4.6 | 10 |
| 49 | Senescence-associated decline in the intranuclear accumulation of hOGG1-Î± and impaired 8-oxo-dG repair activity in senescing normal human oral keratinocytes in vivo. Experimental Cell Research, 2005, 310, 186-195. | 2.6 | 11 |
| 50 | Senescence occurs withhTERT repression and limited telomere shortening in human oral keratinocytes cultured with feeder cells. Journal of Cellular Physiology, 2004, 199, 364-370. | 4.1 | 37 |
| 51 | Telomere shortening does not occur during postmaturational aging in situ in normal human oral fibroblasts. Mechanisms of Ageing and Development, 2003, 124, 873-876. | 4.6 | 6 |
| 52 | Senescence-associated genes in normal human oral keratinocytes. Experimental Cell Research, 2003, 287, 272-281. | 2.6 | 82 |
| 53 | The telomeric length and heterogeneity decrease with age in normal human oral keratinocytes. Mechanisms of Ageing and Development, 2002, 123, 585-592. | 4.6 | 22 |
| 54 | In Vitro Replication and Differentiation of Normal Human Oral Keratinocytes. Experimental Cell Research, 2000, 258, 288-297. | 2.6 | 61 |