

JÃ¡nos VÃ¡g

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5355288/publications.pdf>

Version: 2024-02-01

39
papers

534
citations

623188

14
h-index

713013

21
g-index

39
all docs

39
docs citations

39
times ranked

511
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing the trueness of seven intraoral scanners and a physical impression on dentate human maxilla by a novel method. <i>BMC Oral Health</i> , 2020, 20, 97.	0.8	58
2	Evaluation of complete-arch implant scanning with 5 different intraoral scanners in terms of trueness and operator experience. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 632-638.	1.1	41
3	CFTR gene transfer to human cystic fibrosis pancreatic duct cells using a Sendai virus vector. <i>Journal of Cellular Physiology</i> , 2008, 214, 442-455.	2.0	35
4	Differentiation of Primary Human Submandibular Gland Cells Cultured on Basement Membrane Extract. <i>Tissue Engineering - Part A</i> , 2008, 14, 1915-1926.	1.6	35
5	Evaluation of Laser Speckle Contrast Imaging for the Assessment of Oral Mucosal Blood Flow following Periodontal Plastic Surgery: An Exploratory Study. <i>BioMed Research International</i> , 2017, 2017, 1-11.	0.9	29
6	Assessment of heat provocation tests on the human gingiva: the effect of periodontal disease and smoking. <i>Acta Physiologica Hungarica</i> , 2015, 102, 176-188.	0.9	27
7	Dose-related effects of epinephrine on human gingival blood flow and crevicular fluid production used as a soaking solution for chemo-mechanical tissue retraction. <i>Journal of Prosthetic Dentistry</i> , 2007, 97, 6-11.	1.1	25
8	Reproducibility of the PIROP ultrasonic biometer for gingival thickness measurements. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 263-267.	1.8	21
9	Matrigel-induced acinar differentiation is followed by apoptosis in HSG cells. <i>Journal of Cellular Biochemistry</i> , 2008, 103, 284-295.	1.2	20
10	Evaluating the efficiency of the Dental Teacher system as a digital preclinical teaching tool. <i>European Journal of Dental Education</i> , 2018, 22, e619-e623.	1.0	20
11	Chronic Inflammation in the Pancreas and Salivary Glands - Lessons from Similarities and Differences in Pathophysiology and Treatment Modalities. <i>Current Pharmaceutical Design</i> , 2014, 20, 1104-1120.	0.9	18
12	In vitro kinetic study of absorbency of retraction cords. <i>Journal of Prosthetic Dentistry</i> , 2003, 89, 45-49.	1.1	17
13	Morphological and functional differentiation of HSG cells: Role of extracellular matrix and trpc 1. <i>Journal of Cellular Physiology</i> , 2007, 212, 416-423.	2.0	16
14	Functional characterization of collaterals in the human gingiva by laser speckle contrast imaging. <i>Microcirculation</i> , 2018, 25, e12446.	1.0	14
15	Marginal and internal fit of full ceramic crowns milled using CAD/CAM systems on cadaver full arch scans. <i>BMC Oral Health</i> , 2020, 20, 189.	0.8	14
16	Influence of restorative manipulations on the blood perfusion of human marginal gingiva as measured by laser Doppler flowmetry. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 52-57.	1.3	12
17	Human submandibular gland (HSG) cell line as a model for studying salivary gland Ca ²⁺ signalling mechanisms. <i>Acta Physiologica Hungarica</i> , 2007, 94, 301-313.	0.9	12
18	Assessment of the test-retest reliability of human gingival blood flow measurements by Laser Speckle Contrast Imaging in a healthy cohort. <i>Microcirculation</i> , 2018, 25, e12420.	1.0	11

#	ARTICLE	IF	CITATIONS
19	Application of intraoral scanner to identify monozygotic twins. BMC Oral Health, 2020, 20, 268.	0.8	11
20	Possible role of duration of PKC-induced ERK activation in the effects of agonists and phorbol esters on DNA synthesis in panc-1 cells. Journal of Cellular Biochemistry, 2006, 98, 1667-1680.	1.2	9
21	A novel method for complex three-dimensional evaluation of intraoral scanner accuracy. International Journal of Computerized Dentistry, 2019, 22, 239-249.	0.2	9
22	Evidence of spreading vasodilation in the human gingiva evoked by nitric oxide. Journal of Periodontal Research, 2019, 54, 499-505.	1.4	8
23	Functional and cell surface characteristics of periodontal ligament cells (PDLs) on RGD-synthetic polypeptide conjugate coatings. Journal of Periodontal Research, 2020, 55, 713-723.	1.4	8
24	Blood flow kinetics of a xenogeneic collagen matrix following a vestibuloplasty procedure in the human gingiva-An explorative study. Oral Diseases, 2019, 25, 1780-1788.	1.5	7
25	Revisiting the vascularity of the keratinized gingiva in the maxillary esthetic zone. BMC Oral Health, 2021, 21, 160.	0.8	7
26	The effect of software updates on the trueness and precision of intraoral scanners. Quintessence International, 2021, 52, 636-644.	0.3	7
27	Assessment of Palatal Mucosal Wound Healing Following Connective-Tissue Harvesting by Laser Speckle Contrast Imaging: An Observational Case Series Study. International Journal of Periodontics and Restorative Dentistry, 2019, 39, e64-e70.	0.4	6
28	Blood flow of the submandibular gland in sodium-depleted and -loaded rats: effect of nitric oxide synthase inhibition. Research in Experimental Medicine, 1998, 198, 101-108.	0.7	5
29	Nitric oxide synthase inhibition increases vascular resistance in sodium and water loaded rats. Research in Experimental Medicine, 1998, 198, 145-156.	0.7	5
30	Role of nitric oxide in the regulation of blood flow in the rat submandibular gland during carotid artery occlusion. Archives of Oral Biology, 2001, 46, 261-267.	0.8	5
31	Intrarenal Distribution of Blood Flow in Sodium Depleted and Sodium Loaded Rats: Role of Nitric Oxide. Kidney and Blood Pressure Research, 2001, 24, 166-175.	0.9	4
32	A Proposed Method for Assessing the Appropriate Timing of Early Implant Placements: A Case Report. Journal of Oral Implantology, 2018, 44, 378-383.	0.4	4
33	Epinephrine penetrates through gingival sulcus unlike keratinized gingiva and evokes remote vasoconstriction in human. BMC Oral Health, 2020, 20, 305.	0.8	4
34	Cervical tooth anatomy considerations for prefabricated anatomic healing abutment design: A mathematical formulation. Journal of Prosthetic Dentistry, 2022, 127, 852-859.	1.1	3
35	Angiotensin II Type 1 (AT1) Receptor Blockade Enhances the L-NAME-Induced Vasoconstriction in Rat Submandibular Gland. Experimental Physiology, 2002, 87, 327-333.	0.9	2
36	Effect of dental antiseptic agents on the viability of human periodontal ligament cells. Saudi Dental Journal, 2021, 33, 904-911.	0.5	2

#	ARTICLE	IF	CITATIONS
37	Sex-related differences in endothelium-dependent vasodilation of human gingiva. BMC Oral Health, 2022, 22, 177.	0.8	2
38	A Novel Approach to Monitoring Graft Neovascularization in the Human Gingiva. Journal of Visualized Experiments, 2019, , .	0.2	1
39	A preventív és proaktív fogászati azonosítás bevezetése és jelentésének megkatasztrófa áldozat azonosításakor. Scientia Et Securitas, 2021, 2, 123-134.	0.1	0