Svenja Memmert

List of Publications by Year
in descending order

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25 papers	290 citations	840585 11 h-index	996849 15 g-index
25 all docs	25 docs citations	25 times ranked	375 citing authors

#	Article	IF	Citations
1	Effect of Bacterial Infection on Ghrelin Receptor Regulation in Periodontal Cells and Tissues. International Journal of Molecular Sciences, 2022, 23, 3039.	1.8	1
2	Impact of glycine and erythritol/chlorhexidine air-polishing powders on human gingival fibroblasts: An in vitro study. Annals of Anatomy, 2022, 243, 151949.	1.0	5
3	CXCL5, CXCL8, and CXCL10 regulation by bacteria and mechanical forces in periodontium. Annals of Anatomy, 2021, 234, 151648.	1.0	14
4	Regulation of Anti-Apoptotic SOD2 and BIRC3 in Periodontal Cells and Tissues. International Journal of Molecular Sciences, 2021, 22, 591.	1.8	11
5	Interaction of periodontitis and orthodontic tooth movementâ€”an in vitro and in vivo study. Clinical Oral Investigations, 2021, , 1.	1.4	20
6	Autophagy Induces Expression of IL-6 in Human Periodontal Ligament Fibroblasts Under Mechanical Load and Overload and Effects Osteoclastogenesis in vitro. Frontiers in Physiology, 2021, 12, 716441.	1.3	7
7	Influences of cold atmospheric plasma on apoptosis related molecules in osteoblast-like cells in vitro. Head & Face Medicine, 2021, 17, 37.	0.8	10
8	Effects of Obesity on Bone Healing in Rats. International Journal of Molecular Sciences, 2021, 22, 13339.	1.8	6
9	Role and Regulation of Mechanotransductive HIF-1Î± Stabilisation in Periodontal Ligament Fibroblasts. International Journal of Molecular Sciences, 2020, 21, 9530.	1.8	7
10	Regulation of Autophagic Signaling by Mechanical Loading and Inflammation in Human PDL Fibroblasts. International Journal of Molecular Sciences, 2020, 21, 9446.	1.8	13
11	Resistin Is Increased in Periodontal Cells and Tissues: In Vitro and In Vivo Studies. Mediators of Inflammation, 2020, 2020, 1-11.	1.4	12
12	CXCL1, CCL2, and CCL5 modulation by microbial and biomechanical signals in periodontal cells and tissuesâ€”in vitro and in vivo studies. Clinical Oral Investigations, 2020, 24, 3661-3670.	1.4	20
13	Characterization of a diet-induced obesity rat model for periodontal research. Clinical Oral Investigations, 2019, 23, 937-946.	1.4	2
14	Autophagy in periodontal ligament fibroblasts under biomechanical loading. Cell and Tissue Research, 2019, 378, 499-511.	1.5	16
15	Molecular biology of periodontal ligament fibroblasts and orthodontic tooth movement. Journal of Orofacial Orthopedics, 2019, 80, 336-347.	0.5	5
16	Regulation of ghrelin receptor by microbial and inflammatory signals in human osteoblasts. Brazilian Oral Research, 2019, 33, e025.	0.6	6
17	Regulation of somatostatin receptor 2 by proinflammatory, microbial and obesity-related signals in periodontal cells and tissues. Head & Face Medicine, 2019, 15, 2.	0.8	12
18	Regulation of tyrosine hydroxylase in periodontal fibroblasts and tissues by obesity-associated stimuli. Cell and Tissue Research, 2019, 375, 619-628.	1.5	6

#	Article	IF	Citations
19	Effect of interleukin-1Î² on ghrelin receptor in periodontal cells. Clinical Oral Investigations, 2019, 23, 113-122.	1.4	13
20	Damage-regulated autophagy modulator 1 in oral inflammation and infection. Clinical Oral Investigations, 2018, 22, 2933-2941.	1.4	18
21	Impact of obesity and aging on crestal alveolar bone height in mice. Annals of Anatomy, 2018, 218, 227-235.	1.0	15
22	Role of cathepsin S In periodontal wound healingâ€“an in vitro study on human PDL cells. BMC Oral Health, 2018, 18, 60.	0.8	17
23	Continuous hydrostatic pressure induces differentiation phenomena in chondrocytes mediated by changes in polycystins, SOX9, and RUNX2. Journal of Orofacial Orthopedics, 2017, 78, 21-31.	0.5	15
24	Role of Cathepsin S in Periodontal Inflammation and Infection. Mediators of Inflammation, 2017, 2017, 1-10.	1.4	29
25	Regulation of Ghrelin Receptor by Periodontal Bacteria In Vitro and In Vivo. Mediators of Inflammation, 2017, 2017, 1-11.	1.4	10