

# Svenja Memmert

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Role of Cathepsin S in Periodontal Inflammation and Infection. Mediators of Inflammation, 2017, 2017, 1-10.	1.4	29
2	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
3	Interaction of periodontitis and orthodontic tooth movementâ€”an in vitro and in vivo study. Clinical Oral Investigations, 2021, , 1.	1.4	20
4	Damage-regulated autophagy modulator 1 in oral inflammation and infection. Clinical Oral Investigations, 2018, 22, 2933-2941.	1.4	18
5	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
6	Autophagy in periodontal ligament fibroblasts under biomechanical loading. Cell and Tissue Research, 2019, 378, 499-511.	1.5	16
7	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
8	Impact of obesity and aging on crestal alveolar bone height in mice. Annals of Anatomy, 2018, 218, 227-235.	1.0	15
9	CXCL5, CXCL8, and CXCL10 regulation by bacteria and mechanical forces in periodontium. Annals of Anatomy, 2021, 234, 151648.	1.0	14
10	Effect of interleukin-1 $\beta$ on ghrelin receptor in periodontal cells. Clinical Oral Investigations, 2019, 23, 113-122.	1.4	13
11	Regulation of Autophagic Signaling by Mechanical Loading and Inflammation in Human PDL Fibroblasts. International Journal of Molecular Sciences, 2020, 21, 9446.	1.8	13
12	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
13	Resistin Is Increased in Periodontal Cells and Tissues: <i>In Vitro</i> and <i>In Vivo</i> Studies. Mediators of Inflammation, 2020, 2020, 1-11.	1.4	12
14	Regulation of Anti-Apoptotic SOD2 and BIRC3 in Periodontal Cells and Tissues. International Journal of Molecular Sciences, 2021, 22, 591.	1.8	11
15	Regulation of Ghrelin Receptor by Periodontal Bacteria <i>In Vitro</i> and <i>In Vivo</i> . Mediators of Inflammation, 2017, 2017, 1-11.	1.4	10
16	Influences of cold atmospheric plasma on apoptosis related molecules in osteoblast-like cells in vitro. Head & Face Medicine, 2021, 17, 37.	0.8	10
17	Role and Regulation of Mechanotransductive HIF-1 $\alpha$ Stabilisation in Periodontal Ligament Fibroblasts. International Journal of Molecular Sciences, 2020, 21, 9530.	1.8	7
18	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

#	ARTICLE	IF	CITATIONS
19	Regulation of ghrelin receptor by microbial and inflammatory signals in human osteoblasts. Brazilian Oral Research, 2019, 33, e025.	0.6	6
20	Regulation of tyrosine hydroxylase in periodontal fibroblasts and tissues by obesity-associated stimuli. Cell and Tissue Research, 2019, 375, 619-628.	1.5	6
21	Effects of Obesity on Bone Healing in Rats. International Journal of Molecular Sciences, 2021, 22, 13339.	1.8	6
22	Molecular biology of periodontal ligament fibroblasts and orthodontic tooth movement. Journal of Orofacial Orthopedics, 2019, 80, 336-347.	0.5	5
23	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
24	Characterization of a diet-induced obesity rat model for periodontal research. Clinical Oral Investigations, 2019, 23, 937-946.	1.4	2
25	Effect of Bacterial Infection on Ghrelin Receptor Regulation in Periodontal Cells and Tissues. International Journal of Molecular Sciences, 2022, 23, 3039.	1.8	1