Christian Walter

List of Publications by Year
in descending order

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45	1,785	304368	264894
papers	citations	22 h-index	42 g-index

46	46	46	1877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Actinomycosis of the jawsâ€"histopathological study of 45 patients shows significant involvement in bisphosphonate-associated osteonecrosis and infected osteoradionecrosis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2007, 451, 1009-1017.	1.4	170
2	Prevalence and Risk Factors of Bisphosphonate-Associated Osteonecrosis of the Jaw in Prostate Cancer Patients with Advanced Disease Treated with Zoledronate. European Urology, 2008, 54, 1066-1072.	0.9	147
3	Bisphosphonate-related osteonecrosis of the jaws â€" A review. Oral Oncology, 2012, 48, 938-947.	0.8	116
4	Osteonecrosis of the jaw related to sunitinib. Oral and Maxillofacial Surgery, 2011, 15, 63-66.	0.6	107
5	Bisphosphonates: restrictions for vasculogenesis and angiogenesis: inhibition of cell function of endothelial progenitor cells and mature endothelial cells in vitro. Clinical Oral Investigations, 2011, 15, 105-111.	1.4	104
6	Prevalence of bisphosphonate associated osteonecrosis of the jaw within the field of osteonecrosis. Supportive Care in Cancer, 2007, 15, 197-202.	1.0	84
7	The influence of bisphosphonates on viability, migration, and apoptosis of human oral keratinocytesâ€"in vitro study. Clinical Oral Investigations, 2012, 16, 87-93.	1.4	82
8	Prevalence of bisphosphonate associated osteonecrosis of the jaws in multiple myeloma patients. Head & Face Medicine, 2010, 6, 11.	0.8	72
9	Correlation Between Serum C-Terminal Cross-Linking Telopeptide of Type I Collagen and Staging of Oral Bisphosphonate-Related Osteonecrosis of the Jaws. Journal of Oral and Maxillofacial Surgery, 2009, 67, 2644-2648.	0.5	69
10	Incidence of bisphosphonateâ€associated osteonecrosis of the jaws in breast cancer patients. Cancer, 2009, 115, 1631-1637.	2.0	68
11	Osteogenic differentiation of periodontal fibroblasts is dependent on the strength of mechanical strain. Archives of Oral Biology, 2013, 58, 896-904.	0.8	65
12	Dental implants in patients treated with antiresorptive medication â€" a systematic literature review. International Journal of Implant Dentistry, 2016, 2, 9.	1.1	64
13	Interactions between endothelial progenitor cells (EPC) and titanium implant surfaces. Clinical Oral Investigations, 2013, 17, 301-309.	1.4	51
14	Influence of bisphosphonates on the osteoblast RANKL and OPG gene expression in vitro. Clinical Oral Investigations, 2012, 16, 79-86.	1.4	48
15	Evaluation of saliva flow rates, Candida colonization and susceptibility of Candida strains after head and neck radiation. Clinical Oral Investigations, 2012, 16, 1305-1312.	1.4	39
16	Zoledronate, ibandronate and clodronate enhance osteoblast differentiation in a dose dependent manner â€" A quantitative in vitro gene expression analysis of Dlx5, Runx2, OCN, MSX1 and MSX2. Journal of Cranio-Maxillo-Facial Surgery, 2011, 39, 562-569.	0.7	35
17	In vitro effects of bisphosphonates on chemotaxis, phagocytosis, and oxidative burst of neutrophil granulocytes. Clinical Oral Investigations, 2015, 19, 139-148.	1.4	35
18	Increased numbers of osteoclasts expressing cysteine proteinase cathepsin K in patients with infected osteoradionecrosis and bisphosphonate-associated osteonecrosisâ€"a paradoxical observation?. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 449, 448-454.	1.4	33

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19	Effects of an oral bisphosphonate and three intravenous bisphosphonates on several cell types in vitro. Clinical Oral Investigations, 2018, 22, 2527-2534.	1.4	33
20	Analysis of reasons for osteonecrosis of the jaws. Clinical Oral Investigations, 2014, 18, 2221-2226.	1.4	29
21	Prevalence of Medication-Related Osteonecrosis of the Jaw in Patients with Breast Cancer, Prostate Cancer, and Multiple Myeloma. Dentistry Journal, 2016, 4, 32.	0.9	26
22	Radiologic bone loss in patients with bisphosphonate-associated osteonecrosis of the jaws: a caseâ€“control study. Clinical Oral Investigations, 2014, 18, 385-390.	1.4	25
23	Sentinel lymph node biopsy in T1/T2 squamous cell carcinomas of the tongue: A prospective study. Oncology Letters, 2016, 11, 600-604.	0.8	24
24	Bisphosphonates inhibit cell functions of HUVECs, fibroblasts and osteogenic cells via inhibition of protein geranylgeranylation. Clinical Oral Investigations, 2015, 19, 1079-1091.	1.4	22
25	Bone scintigraphy predicts bisphosphonate-induced osteonecrosis of the jaw (BRONJ) in patients with metastatic castration-resistant prostate cancer (mCRPC). Clinical Oral Investigations, 2016, 20, 753-758.	1.4	22
26	Mechanical loading influences the effects of bisphosphonates on human periodontal ligament fibroblasts. Clinical Oral Investigations, 2015, 19, 699-708.	1.4	19
27	Effects of a low-level diode laser on oral keratinocytes, oral fibroblasts, endothelial cells and osteoblasts incubated with bisphosphonates: An in vitro study. Biomedical Reports, 2015, 3, 14-18.	0.9	19
28	The influence of geranylgeraniol on human oral keratinocytes after bisphosphonate treatment: An inÂvitro study. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 688-695.	0.7	18
29	Influence of porcine-derived collagen matrix on endothelial progenitor cells: an in vitro study. Odontology / the Society of the Nippon Dental University, 2016, 104, 19-26.	0.9	18
30	Current state of orthodontic patients under Bisphosphonate therapy. Head & Face Medicine, 2013, 9, 10.	0.8	17
31	Diabetes Mellitus and Its Association to the Occurrence of Medication-Related Osteonecrosis of the Jaw. Dentistry Journal, 2016, 4, 17.	0.9	15
32	Investigation of inhibitory effects on EPC-mediated neovascularization by different bisphosphonates for cancer therapy. Biomedical Reports, 2013, 1, 719-722.	0.9	14
33	Impact of Soft Tissue Pathophysiology in the Development and Maintenance of Bisphosphonate-Related Osteonecrosis of the Jaw (BRONJ). Dentistry Journal, 2016, 4, 36.	0.9	13
34	A retrospective study of osteomyelitis and osteonecrosis of the jaws and its etiologic implication of bisphosphonate in Asians. Clinical Oral Investigations, 2017, 21, 1905-1911.	1.4	13
35	Influence of clodronate and compressive force on IL-1ÃŸ-stimulated human periodontal ligament fibroblasts. Clinical Oral Investigations, 2020, 24, 343-350.	1.4	13
36	Angiogenesis in the Development of Medication-Related Osteonecrosis of the Jaws: An Overview. Dentistry Journal, 2017, 5, 2.	0.9	12

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37	Mechanical loading increases pro-inflammatory effects of nitrogen-containing bisphosphonate in human periodontal fibroblasts. Clinical Oral Investigations, 2018, 22, 901-907.	1.4	10
38	Orthodontic treatment of patients medicated with bisphosphonatesâ€"a clinical case report. Journal of Orofacial Orthopedics, 2013, 74, 28-39.	0.5	9
39	Effect of compressive loading and incubation with clodronate on the RANKL/OPG system of human osteoblasts. Journal of Orofacial Orthopedics, 2015, 76, 531-542.	0.5	3
40	Advantages and Disadvantages of Bone Protective Agents in Metastatic Prostate Cancer: Lessons Learned. Dentistry Journal, 2016, 4, 28.	0.9	3
41	Compressive force strengthened the pro-inflammatory effect of zoledronic acid on il-1ÃŸ stimulated human periodontal fibroblasts. Clinical Oral Investigations, 2021, 25, 3453-3461.	1.4	2
42	Reply to Athanassios Kyrgidis, Zisis Teleioudis and Konstantinos Vahtsevanosâ€™ Letter to the Editor re: Christian Walter, Bilal Al-Nawas, Knut A. GrÃ¶tz, et al. Prevalence and Risk Factors of Bisphosphonate-Associated Osteonecrosis of the Jaw in Prostate Cancer Patients with Advanced Disease Treated with Zoledronate. Eur Urol 2008;54:1066â€“72. European Urology, 2009, 55, e74-e75.	0.9	0
43	Comments on Novel Therapy to Reverse the Cellular Effects of Bisphosphonates on Primary Human Oral Fibroblasts by Cozin M et al (2011). Journal of Oral and Maxillofacial Surgery, 2012, 70, 3.	0.5	0
44	Digitale Volumentomographie zur Diagnostik von EntzÃ¼ndungen der Kieferknochen. , 2021, , 195-206.		0
45	Osteomyelitis, Osteoradionecrosis, and Medication-Related Osteonecrosis of Jaws. , 2021, , 461-472.		0