

# Franz Josef Strauss

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5187673/publications.pdf>

Version: 2024-02-01

42  
papers

863  
citations

567281

15  
h-index

526287

27  
g-index

46  
all docs

46  
docs citations

46  
times ranked

968  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of platelet-rich fibrin to enhance the outcomes of implant therapy: A systematic review. <i>Clinical Oral Implants Research</i> , 2018, 29, 6-19.	4.5	85
2	Effect of platelet-rich fibrin on cell proliferation, migration, differentiation, inflammation, and osteoclastogenesis: a systematic review of in vitro studies. <i>Clinical Oral Investigations</i> , 2020, 24, 569-584.	3.0	75
3	Diagnostic accuracy for apical and chronic periodontitis biomarkers in gingival crevicular fluid: an exploratory study. <i>Journal of Clinical Periodontology</i> , 2016, 43, 34-45.	4.9	72
4	Platelet-rich fibrin elicits an anti-inflammatory response in macrophages in vitro. <i>Journal of Periodontology</i> , 2020, 91, 244-252.	3.4	63
5	The use of platelet-rich plasma to enhance the outcomes of implant therapy: A systematic review. <i>Clinical Oral Implants Research</i> , 2018, 29, 20-36.	4.5	51
6	Multikilogram per Hour Continuous Photochemical Benzylic Brominations Applying a Smart Dimensioning Scale-up Strategy. <i>Organic Process Research and Development</i> , 2020, 24, 2208-2216.	2.7	50
7	Platelet-rich fibrin suppresses in vitro osteoclastogenesis. <i>Journal of Periodontology</i> , 2020, 91, 413-421.	3.4	38
8	Caffeic acid phenethyl ester protects against oxidative stress and dampens inflammation via heme oxygenase 1. <i>International Journal of Oral Science</i> , 2019, 11, 6.	8.6	32
9	Dental caries is associated with severe periodontitis in Chilean adults: a cross-sectional study. <i>BMC Oral Health</i> , 2019, 19, 278.	2.3	31
10	Effects of Short-Chain Fatty Acids on Human Oral Epithelial Cells and the Potential Impact on Periodontal Disease: A Systematic Review of In Vitro Studies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4895.	4.1	26
11	Digital scanning is more accurate than using a periodontal probe to measure the keratinized tissue width. <i>Scientific Reports</i> , 2020, 10, 3665.	3.3	25
12	TGF $\beta$ 2 activity released from platelet-rich fibrin adsorbs to titanium surface and collagen membranes. <i>Scientific Reports</i> , 2020, 10, 10203.	3.3	24
13	Acid bone lysate activates TGF $\beta$ 2 signalling in human oral fibroblasts. <i>Scientific Reports</i> , 2018, 8, 16065.	3.3	23
14	Performance of the 2017 AAP/EFP case definition compared with the CDC/AAP definition in population-based studies. <i>Journal of Periodontology</i> , 2022, 93, 1003-1013.	3.4	23
15	Restorative angle of zirconia restorations cemented on non-original titanium bases influences the initial marginal bone loss: 5-year results of a prospective cohort study. <i>Clinical Oral Implants Research</i> , 2022, 33, 745-756.	4.5	17
16	Efficacy of laser monotherapy or non-surgical mechanical instrumentation in the management of untreated periodontitis patients. A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2021, 25, 375-391.	3.0	16
17	Butyrate Decreases ICAM-1 Expression in Human Oral Squamous Cell Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1679.	4.1	15
18	Clinical effects of probiotic or azithromycin as an adjunct to scaling and root planning in the treatment of stage III periodontitis: a pilot randomized controlled clinical trial. <i>BMC Oral Health</i> , 2021, 21, 12.	2.3	15

#	ARTICLE	IF	CITATIONS
19	Membrane fixation enhances guided bone regeneration in standardized calvarial defects: A pre-clinical study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 177-187.	4.9	15
20	Anterior implant restorations with a convex emergence profile increase the frequency of recession: 12-month results of a randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2022, 49, 1145-1157.	4.9	15
21	Osteoconductive properties of upside-down bilayer collagen membranes in rat calvarial defects. <i>International Journal of Implant Dentistry</i> , 2021, 7, 50.	2.7	14
22	miRNA-21 deficiency impairs alveolar socket healing in mice. <i>Journal of Periodontology</i> , 2020, 91, 1664-1672.	3.4	12
23	Acid bone lysates reduce bone regeneration in rat calvaria defects. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 659-665.	4.0	12
24	DBBM shows no signs of resorption under inflammatory conditions. An experimental study in the mouse calvaria. <i>Clinical Oral Implants Research</i> , 2020, 31, 10-17.	4.5	11
25	Early implant placement with or without alveolar ridge preservation in single tooth gaps renders similar esthetic, clinical and patient-reported outcome measures: One-year results of a randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2021, 32, 1041-1051.	4.5	11
26	Two short implants versus one short implant with a cantilever: 5-year results of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 1480-1490.	4.9	11
27	Proteomic and genomic analysis of acid dentin lysate with focus on TGF- $\beta$ 2 signaling. <i>Scientific Reports</i> , 2021, 11, 12247.	3.3	9
28	Vertical ridge augmentation feasibility using unfixed collagen membranes and particulate bone substitutes: A 1- to 7-year retrospective single-cohort observational study. <i>Clinical Implant Dentistry and Related Research</i> , 2022, 24, 372-381.	3.7	8
29	Effect of collagen membrane fixation on ridge volume stability and new bone formation following guided bone regeneration. <i>Journal of Clinical Periodontology</i> , 2022, 49, 684-693.	4.9	8
30	TGF- $\beta$ 2 activity in acid bone lysate adsorbs to titanium surface. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 336-343.	3.7	7
31	Caspase inhibitor attenuates the shape changes in the alveolar ridge following tooth extraction: A pilot study in rats. <i>Journal of Periodontal Research</i> , 2021, 56, 101-107.	2.7	7
32	Efficacy of growth factors for the treatment of peri-implant diseases: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2020, 24, 2141-2161.	3.0	6
33	Acid Dentin Lysate Failed to Modulate Bone Formation in Rat Calvaria Defects. <i>Biology</i> , 2021, 10, 196.	2.8	6
34	Effect of alveolar ridge preservation on clinical attachment level at adjacent teeth: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 716-725.	3.7	6
35	Local tissue effects of various barrier membranes in a rat subcutaneous model. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 327.	2.0	6
36	Impact of COVID-19 Pandemic on Quality of Life of Type II Diabetes Patients With Periodontitis. <i>Frontiers in Oral Health</i> , 2021, 2, 682219.	3.0	5

#	ARTICLE	IF	CITATIONS
37	On the discrepancy between professionally assessed and patient-reported outcome measures. Journal of Periodontal and Implant Science, 2022, 52, 89.	2.0	5
38	Short communication: Cemented implant reconstructions are associated with less marginal bone loss than screw-retained reconstructions at 3 and 5 years of loading. Clinical Oral Implants Research, 2021, 32, 651-656.	4.5	3
39	FasL Is Required for Osseous Healing in Extraction Sockets in Mice. Frontiers in Immunology, 2021, 12, 678873.	4.8	3
40	Impact of DBBM Fragments on the Porosity of the Calvarial Bone: A Pilot Study on Mice. Materials, 2020, 13, 4748.	2.9	2
41	Treatment of Middle Cerebral Artery Occlusion with Concomitant Partially Thrombosed Aneurysm: a Case Report. SN Comprehensive Clinical Medicine, 2020, 2, 2907-2910.	0.6	0
42	Periodontal Treatment Protocol for Decompensated Diabetes Patients. Frontiers in Oral Health, 2021, 2, 666713.	3.0	0