

# Federica Romano

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,452  
citations

331670

21  
h-index

395702

33  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1690  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human intrabony defect regeneration with micrografts containing dental pulp stem cells: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2018, 45, 841-850.	4.9	101
2	Microbiologic Analysis of Periodontal Pockets and Carotid Atheromatous Plaques in Advanced Chronic Periodontitis Patients. <i>Journal of Periodontology</i> , 2007, 78, 1718-1723.	3.4	83
3	Prevalence of periodontitis in an adult population from an urban area in North Italy: findings from a cross-sectional population-based epidemiological survey. <i>Journal of Clinical Periodontology</i> , 2015, 42, 622-631.	4.9	81
4	Full-mouth disinfection and systemic antimicrobial therapy in generalized aggressive periodontitis: a randomized, placebo-controlled trial. <i>Journal of Clinical Periodontology</i> , 2012, 39, 284-294.	4.9	80
5	Efficacy of access flap procedures compared to subgingival debridement in the treatment of periodontitis. A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 282-302.	4.9	48
6	Analysis of salivary phenotypes of generalized aggressive and chronic periodontitis through nuclear magnetic resonance-based metabolomics. <i>Journal of Periodontology</i> , 2018, 89, 1452-1460.	3.4	46
7	A novel flapless approach versus minimally invasive surgery in periodontal regeneration with enamel matrix derivative proteins: a 24-month randomized controlled clinical trial. <i>Clinical Oral Investigations</i> , 2017, 21, 327-337.	3.0	45
8	Debridement and local application of tetracycline-loaded fibres in the management of persistent periodontitis: results after 12 months. <i>Journal of Clinical Periodontology</i> , 2004, 31, 166-172.	4.9	44
9	Regenerative Treatment of Periodontal Intrabony Defects Using Autologous Dental Pulp Stem Cells: A 1-Year Follow-Up Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, 51-58.	1.0	44
10	Three-dimensional analysis of bone remodeling following ridge augmentation of compromised extraction sockets in periodontitis patients: A randomized controlled study. <i>Clinical Oral Implants Research</i> , 2018, 29, 202-214.	4.5	43
11	Prevalence estimation of halitosis and its association with oral health-related parameters in an adult population of a city in North Italy. <i>Journal of Clinical Periodontology</i> , 2015, 42, 1105-1114.	4.9	36
12	Salivary metabolomics for the diagnosis of periodontal diseases: a systematic review with methodological quality assessment. <i>Metabolomics</i> , 2021, 17, 1.	3.0	35
13	Effect of non-surgical periodontal therapy on salivary metabolic fingerprint of generalized chronic periodontitis using nuclear magnetic resonance spectroscopy. <i>Archives of Oral Biology</i> , 2019, 97, 208-214.	1.8	33
14	Patients' self-assessment of oral malodour and its relationship with organoleptic scores and oral conditions. <i>International Journal of Dental Hygiene</i> , 2010, 8, 41-46.	1.9	32
15	Effectiveness of periodontal therapy on the severity of cyclosporin A-induced gingival overgrowth. <i>Journal of Clinical Periodontology</i> , 2005, 32, 846-850.	4.9	30
16	Adjunctive efficacy of diode laser in the treatment of peri-implant mucositis with mechanical therapy: A randomized clinical trial. <i>Clinical Oral Implants Research</i> , 2019, 30, 429-438.	4.5	30
17	Soft Tissue and Crestal Bone Changes Around Implants with Platform-Switched Abutments Placed Nonsubmerged at Subcrestal Position: A 2-Year Clinical and Radiographic Evaluation. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 1369-1377.	1.4	26
18	Treatment of Wide, Shallow, and Predominantly 1-Wall Intrabony Defects With a Bioabsorbable Membrane: A Randomized Controlled Clinical Trial. <i>Journal of Periodontology</i> , 2005, 76, 1354-1361.	3.4	25

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19	Metabolomics of gingival crevicular fluid to identify biomarkers for periodontitis: A systematic review with meta-analysis. <i>Journal of Periodontal Research</i> , 2021, 56, 633-645.	2.7	25
20	Self-Perception of Periodontal Health and Associated Factors: A Cross-Sectional Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2758.	2.6	24
21	Bidirectional Association between Metabolic Control in Type-2 Diabetes Mellitus and Periodontitis Inflammatory Burden: A Cross-Sectional Study in an Italian Population. <i>Journal of Clinical Medicine</i> , 2021, 10, 1787.	2.4	23
22	One-Stage Full-Mouth Disinfection as a Therapeutic Approach for Generalized Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2011, 82, 845-853.	3.4	22
23	Pocket closure and residual pockets after non-surgical periodontal therapy: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2022, 49, 2-14.	4.9	22
24	Biomarker levels in gingival crevicular fluid of generalized aggressive periodontitis patients after non-surgical periodontal treatment. <i>Clinical Oral Investigations</i> , 2018, 22, 1083-1092.	3.0	21
25	ICP-Mass-Spectrometry Ionic Profile of Whole Saliva in Patients with Untreated and Treated Periodontitis. <i>Biomedicines</i> , 2020, 8, 354.	3.2	21
26	Non-surgical periodontal treatment of cyclosporin A-induced gingival overgrowth: immunohistochemical results. <i>Oral Diseases</i> , 2008, 14, 244-250.	3.0	20
27	Gene-gene interaction among cytokine polymorphisms influence susceptibility to aggressive periodontitis. <i>Genes and Immunity</i> , 2011, 12, 473-480.	4.1	20
28	Osteogenic Potential of Human Oral Periosteal Cells (PCs) Isolated From Different Oral Origin: An In Vitro Study. <i>Journal of Cellular Physiology</i> , 2016, 231, 607-612.	4.1	20
29	Three-Dimensional Volumetric Changes in Severely Resorbed Alveolar Sockets After Ridge Augmentation with Bovine-Derived Xenograft and Resorbable Barrier: A Preliminary Study on CBCT Imaging. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 373-382.	1.4	20
30	Non-Surgical Periodontal Therapy of Shallow Gingival Recession Defects: Evaluation of the Restorative Capacity of Marginal Gingiva After 12 Months. <i>Journal of Periodontology</i> , 2005, 76, 256-261.	3.4	17
31	Long-Term Prognosis of Severely Compromised Teeth Following Combined Periodontal and Orthodontic Treatment: A Retrospective Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 95-102.	1.0	17
32	Fixed Prosthodontic Treatment Outcomes in the Long-Term Management of Patients with Periodontal Disease: A 20-Year Follow-Up Report. <i>International Journal of Prosthodontics</i> , 2016, 28, 246-251.	1.7	15
33	Prevalence of periodontitis: misclassification, under-recognition or over-diagnosis using partial and full-mouth periodontal examination protocols. <i>Acta Odontologica Scandinavica</i> , 2019, 77, 189-196.	1.6	15
34	Childhood acute poisoning in the Italian North-West area: a six-year retrospective study. <i>Italian Journal of Pediatrics</i> , 2020, 46, 83.	2.6	15
35	Pocket resolution in regenerative treatment of intrabony defects with papilla preservation techniques: A systematic review and meta-analysis of randomized clinical trials. <i>Journal of Clinical Periodontology</i> , 2021, 48, 843-858.	4.9	15
36	Macro and trace elements signature of periodontitis in saliva: A systematic review with quality assessment of ionomics studies. <i>Journal of Periodontal Research</i> , 2022, 57, 30-40.	2.7	14

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37	Changes in the Salivary Metabolic Profile of Generalized Periodontitis Patients after Non-surgical Periodontal Therapy: A Metabolomic Analysis Using Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Clinical Medicine</i> , 2020, 9, 3977.	2.4	13
38	Subgingival Microbiota in White Patients With Desquamative Gingivitis: A Cross-sectional Study. <i>Journal of Periodontology</i> , 2017, 88, 643-650.	3.4	12
39	Epithelial Inclusions Following a Bilaminar Root Coverage Procedure with a Subepithelial Connective Tissue Graft: A Histologic and Clinical Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, e245-e252.	1.0	11
40	A 4-Year Retrospective Radiographic Study of Marginal Bone Loss of 156 Titanium Implants Placed with Ultrasonic Site Preparation. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, 115-121.	1.0	11
41	Increase in Periodontal Interleukin-1 $\beta$ Gene Expression Following Osseous Resective Surgery Using Conventional Rotary Instruments Compared with Piezosurgery: A Split-Mouth Randomized Clinical Trial. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, 489-496.	1.0	10
42	Effect of sonic versus manual supervised toothbrushing on both clinical and biochemical profiles of patients with desquamative gingivitis associated with oral lichen planus: A randomized controlled trial. <i>International Journal of Dental Hygiene</i> , 2019, 17, 161-169.	1.9	10
43	Gingival Crevicular Fluid Cytokines in Moderate and Deep Sites of Stage III Periodontitis Patients in Different Rates of Clinical Progression. <i>Biomedicines</i> , 2020, 8, 515.	3.2	10
44	A Mucogingival Technique for the Treatment of Multiple Recession Defects in the Mandibular Anterior Region: A Case Series with a 2-Year Follow-Up. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2014, 34, 345-352.	1.0	9
45	Osseous resective surgery with and without fibre retention technique in the treatment of shallow intrabony defects: a split-mouth randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2015, 42, 182-189.	4.9	8
46	Enamel Matrix Derivative Proteins in Combination with a Flapless Approach for Periodontal Regeneration of Intrabony Defects: A 2-Year Prospective Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, 797-805.	1.0	8
47	Estimates and multivariable risk assessment of mid-buccal gingival recessions in an Italian adult population according to the 2018 World Workshop Classification System. <i>Clinical Oral Investigations</i> , 2022, 26, 4769-4780.	3.0	8
48	Effect of a structured plaque control on MMP-1 and MMP-9 crevicular levels in patients with desquamative gingivitis associated with oral lichen planus. <i>Clinical Oral Investigations</i> , 2019, 23, 2651-2658.	3.0	7
49	An Innovative Strategy for Oral Biofilm Control in Early Childhood Based on a Resveratrol-Cyclodextrin Nanotechnology Approach. <i>Materials</i> , 2021, 14, 3801.	2.9	7
50	Maxillo-Facial Morphology in Beckwith-Wiedemann Syndrome: A Preliminary Study on (epi)Genotype-Phenotype Association in Caucasians. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2448.	2.6	7
51	Merkel cells and permanent disesthesia in the oral mucosa after soft tissue grafts. <i>Journal of Cellular Physiology</i> , 2010, 224, 205-209.	4.1	6
52	Effectiveness of Enamel Matrix Derivative in Conjunction with Particulate Autologous Bone in the Treatment of Noncontained Intrabony Defects: A 2-Year Prospective Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, 673-680.	1.0	6
53	Heat Production and Drill Wear Following Osseous Resective Surgery: A Preliminary In Vitro SEM Study Comparing Piezosurgery and Conventional Drilling. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, e33-e40.	1.0	6
54	Pocket elimination after osseous resective surgery: A systematic review and meta-analysis. <i>Journal of Clinical Periodontology</i> , 2020, 47, 756-767.	4.9	6

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55	Vascularization and Innervation of Connective Tissue Grafts in the Treatment of Gingival Recessions: A Histologic and Immunohistochemical Study. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2017, 37, 551-558.	1.0	5
56	Soft tissue re-growth after osseous resective surgery with and without fibre retention technique. Four-year follow-up of a randomized clinical trial. <i>Journal of Clinical Periodontology</i> , 2018, 45, 364-372.	4.9	5
57	Immediate Augmentation of Compromised Extraction Sockets in Chronic Periodontitis Patients: 1-Year Results of a Case Series on Volumetric and Histologic Response. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, 245-251.	1.0	5
58	Chemical cleansing as an adjunct to subgingival instrumentation with ultrasonic and hand devices in deep periodontal pockets: a randomized controlled study. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 276.	2.0	5
59	Evaluation of Biodentine in Pulpotomies of Primary Teeth with Different Stages of Root Resorption Using a Novel Composite Outcome Score. <i>Materials</i> , 2021, 14, 2179.	2.9	5
60	One-year clinical outcomes following non-surgical treatment of peri-implant mucositis with adjunctive diode laser application. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 269-277.	1.3	5
61	Can Periodontitis Affect the Health and Disease of the Digestive System? A Comprehensive Review of Epidemiological Evidence and Biological Mechanisms. <i>Current Oral Health Reports</i> , 2021, 8, 96-106.	1.6	5
62	Increased early inflammatory response and osteoclastic activity in gingival tissues following conventional osseous resective surgery compared with the fibre retention technique: a pilot study. <i>Journal of Periodontal Research</i> , 2017, 52, 368-376.	2.7	4
63	Occlusive Titanium Barrier for Immediate Bone Augmentation of Severely Resorbed Alveolar Sockets with Secondary Soft Tissue Healing: A 2-Year Case Series. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2019, 39, 97-105.	1.0	4
64	Resident memory T cells: Possible players in periodontal disease recurrence. <i>Journal of Periodontal Research</i> , 2020, 55, 324-330.	2.7	4
65	Type 2 diabetes mellitus and periodontitis: Are diabetic patients aware about this bidirectional association?. <i>Acta Diabetologica</i> , 2021, 58, 1277-1280.	2.5	4
66	Comparing Ionic Profile of Gingival Crevicular Fluid and Saliva as Distinctive Signature of Severe Periodontitis. <i>Biomedicines</i> , 2022, 10, 687.	3.2	4
67	The Complaint of Oral Malodour: Psychopathological and Personality Profiles. <i>Psychotherapy and Psychosomatics</i> , 2010, 79, 392-394.	8.8	3
68	Unexpected resilience to experimental gingivitis of subepithelial connective tissue grafts in gingival recession defects: a clinical-molecular evaluation. <i>Journal of Periodontal Research</i> , 2014, 49, 527-535.	2.7	3
69	An Innovative Technique to Manage Sinus Membrane Perforations: Report of Two Cases. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2015, 35, 373-9.	1.0	3
70	Effect of two post-surgical cleansing protocols on early periodontal wound healing and cytokine levels following osseous resective surgery: A randomized controlled study. <i>International Journal of Dental Hygiene</i> , 2019, 17, 300-308.	1.9	3
71	Chemical Oral Cancerogenesis Is Impaired in PI3K <sup>3</sup> Knockout and Kinase-Dead Mice. <i>Cancers</i> , 2021, 13, 4211.	3.7	3
72	A novel image processing technique for 3D volumetric analysis of severely resorbed alveolar sockets with CBCT. <i>Minerva Dental and Oral Science</i> , 2017, 66, 81-90.	1.0	3

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73	Etiology and characteristics of halitosis in patients of a halitosis center in Northern Italy. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2020, 69, 174-182.	1.3	3
74	Quality of methods and reporting in association studies of chronic periodontitis and IL1A $\sim$ 889 and IL1B +3953/4 SNPs: A systematic review. <i>Journal of Periodontal Research</i> , 2019, 54, 457-467.	2.7	2
75	Long-Term Outcome of Surgical Regenerative Treatment of Peri-implantitis: A 2- to 21-Year Retrospective Evaluation. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 487-496.	1.0	2
76	Impact of stress on clinical outcomes of non-surgical periodontal therapy in patients with severe generalized periodontitis. <i>Parodontologiya</i> , 2021, 26, 28-32.	0.6	2
77	A Novel Procedure for the Immediate Reconstruction of Severely Resorbed Alveolar Sockets for Advanced Periodontal Disease. <i>Case Reports in Dentistry</i> , 2017, 2017, 1-5.	0.5	1
78	Effectiveness of Human Placental Allograft for Root Coverage: A 5-Year Case Series on Clinical and Esthetic Outcomes. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2020, 40, 749-756.	1.0	1
79	Periodontal management of a patient with severe psoriasis: A case report. <i>Quintessence International</i> , 2015, 46, 531-8.	0.4	1
80	Desquamative Diseases and Periodontal Health/Treatment. <i>Current Oral Health Reports</i> , 2020, 7, 129-138.	1.6	0