NIcola Cirillo

List of Publications by Year
in descending order

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118 papers	3,245 citations	159358 30 h-index	189595 50 g-index
120 all docs	120 docs citations	120 times ranked	3707 citing authors

#	Article	IF	Citations
1	The association between COVID-19 vaccination and Bell's palsy. Lancet Infectious Diseases, The, 2022, 22, 5-6.	4.6	24
2	Mechanismâ€based therapeutic targets of pemphigus vulgaris: A scoping review of pathogenic molecular pathways. Experimental Dermatology, 2022, 31, 154-171.	1.4	6
3	Do health-care workers need a COVID-19 vaccine booster?. Lancet Infectious Diseases, The, 2022, 22, 20.	4.6	5
4	Molecular Mechanisms of Malignant Transformation of Oral Submucous Fibrosis by Different Betel Quid Constituentsâ€"Does Fibroblast Senescence Play a Role?. International Journal of Molecular Sciences, 2022, 23, 1637.	1.8	20
5	Caspase Inhibition as a Possible Therapeutic Strategy for Pemphigus Vulgaris: A Systematic Review of Current Evidence. Biology, 2022, 11, 314.	1.3	0
6	Molecules and Biomaterial Technologies Affecting Stem Cell Differentiation. Stem Cells International, 2022, 2022, 1-2.	1.2	0
7	Oxidative Stress and Chemoradiation-Induced Oral Mucositis: A Scoping Review of In Vitro, In Vivo and Clinical Studies. International Journal of Molecular Sciences, 2022, 23, 4863.	1.8	15
8	A Comprehensive Analysis of the Role of Oxidative Stress in the Pathogenesis and Chemoprevention of Oral Submucous Fibrosis. Antioxidants, 2022, 11, 868.	2.2	13
9	Are There Betel Quid Mixtures Less Harmful than Others? A Scoping Review of the Association between Different Betel Quid Ingredients and the Risk of Oral Submucous Fibrosis. Biomolecules, 2022, 12, 664.	1.8	12
10	Inhibition of matrix metalloproteinaseâ€2 modulates malignant behaviour of oral squamous cell carcinoma cells. Journal of Oral Pathology and Medicine, 2021, 50, 323-332.	1.4	17
11	Self-reported smell and taste alteration as the sole clinical manifestation of SARS-CoV-2 infection. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 131, e95-e99.	0.2	6
12	Gustatory dysfunction in COVID-19 patients: a rapid systematic review on 27,687 cases. Acta Odontologica Scandinavica, 2021, 79, 418-425.	0.9	17
13	Suitability of a Progenitor Cell-Enriching Device for In Vitro Applications. Coatings, 2021, 11, 146.	1.2	2
14	Reported orofacial adverse effects of COVIDâ€19 vaccines: The knowns and the unknowns. Journal of Oral Pathology and Medicine, 2021, 50, 424-427.	1.4	73
15	Bellâ€™s palsy following COVID-19 vaccination. Journal of Neurology, 2021, 268, 3589-3591.	1.8	75
16	Reply to Astarita et al. Comment on â€œCelentano et al. Suitability of a Progenitor Cell-Enriching Device for In Vitro Applications. Coatings 2021, 11, 146â€. Coatings, 2021, 11, 741.	1.2	0
17	The Role of Glucose Transporters in Oral Squamous Cell Carcinoma. Biomolecules, 2021, 11, 1070.	1.8	29
18	Taste alteration in COVID-19: Significant geographical differences exist in the prevalence of the symptom. Journal of Infection and Public Health, 2021, 14, 1099-1105.	1.9	9

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19	Bell's palsy and SARS-CoV-2 vaccinesâ€"an unfolding story. Lancet Infectious Diseases, The, 2021, 21, 1210-1211.	4.6	32
20	Targeting the genetic landscape of oral potentially malignant disorders has the potential as a preventative strategy in oral cancer. Cancer Letters, 2021, 518, 102-114.	3.2	14
21	A Scoping Review of the Role of Metalloproteinases in the Pathogenesis of Autoimmune Pemphigus and Pemphigoid. Biomolecules, 2021, 11, 1506.	1.8	15
22	Heterogeneity of Cancer Stem Cells in Tumorigenesis, Metastasis, and Resistance to Antineoplastic Treatment of Head and Neck Tumours. Cells, 2021, 10, 3068.	1.8	13
23	The Local Neuropeptide System of Keratinocytes. Biomedicines, 2021, 9, 1854.	1.4	7
24	The molecular markers of cancer stem cells in head and neck tumors. Journal of Cellular Physiology, 2020, 235, 65-73.	2.0	77
25	Kava constituents exert selective anticancer effects in oral squamous cell carcinoma cells in vitro. Scientific Reports, 2020, 10, 15904.	1.6	5
26	The immune phenotype of tongue squamous cell carcinoma predicts early relapse and poor prognosis. Cancer Medicine, 2020, 9, 8333-8344.	1.3	49
27	Computational analysis of TP53 mutational landscape unveils key prognostic signatures and distinct pathobiological pathways in head and neck squamous cell cancer. British Journal of Cancer, 2020, 123, 1302-1314.	2.9	39
28	Protective effect of kava constituents in an in vitro model of oral mucositis. Journal of Cancer Research and Clinical Oncology, 2020, 146, 1801-1811.	1.2	7
29	COVID-19 outbreak: succinct advice for dentists and oral healthcare professionals. Clinical Oral Investigations, 2020, 24, 2529-2535.	1.4	34
30	Distinct phenolic, alkaloid and antioxidant profile in betel quids from four regions of Indonesia. Scientific Reports, 2020, 10, 16254.	1.6	27
31	A biophysically-defined hyaluronic acid-based compound accelerates migration and stimulates the production of keratinocyte-derived neuromodulators. Cell Adhesion and Migration, 2019, 13, 23-32.	1.1	4
32	Non-invasive screening of a microRNA-based dysregulation signature in oral cancer and oral potentially malignant disorders. Oral Oncology, 2019, 96, 113-120.	0.8	31
33	Oral Lichen Planus. , 2019, , 1043-1082.		2
34	The immunopathogenesis of oral lichen planusâ€"Is there a role for mucosal associated invariant T cells?. Journal of Oral Pathology and Medicine, 2019, 48, 552-559.	1.4	36
35	Functional and molecular effects of a green tea constituent on oral cancer cells. Journal of Oral Pathology and Medicine, 2019, 48, 604-610.	1.4	21
36	Prognostic significance of CD68+ and CD163+ tumor associated macrophages in head and neck squamous cell carcinoma: A systematic review and meta-analysis. Oral Oncology, 2019, 93, 66-75.	0.8	115

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37	Monospecies and polymicrobial biofilms differentially regulate the phenotype of genotype-specific oral cancer cells. Carcinogenesis, 2019, 40, 184-193.	1.3	14
38	Glucocorticoids reduce chemotherapeutic effectiveness on OSCC cells via glucoseâ€dependent mechanisms. Journal of Cellular Physiology, 2019, 234, 2013-2020.	2.0	16
39	Role of tissueâ€specific steroid metabolism in oral disease: Is there any clinical implication?. Oral Diseases, 2018, 24, 224-227.	1.5	6
40	Diagnostic patterns and delays in autoimmune blistering diseases of the mouth: A crossâ€sectional study. Oral Diseases, 2018, 24, 802-808.	1.5	18
41	Predictive Prognostic Value of Tissue-Based MicroRNA Expression in Oral Squamous Cell Carcinoma: A Systematic Review and Meta-analysis. Journal of Dental Research, 2018, 97, 759-766.	2.5	71
42	Oral keratinocytes synthesize <scp>CTACK</scp>: A new insight into the pathophysiology of the oral mucosa. Experimental Dermatology, 2018, 27, 207-210.	1.4	5
43	Predicting the Presence of Oral Squamous Cell Carcinoma Using Commonly Dysregulated MicroRNA in Oral Swirls. Cancer Prevention Research, 2018, 11, 491-502.	0.7	28
44	Desmosomes in disease: a guide for clinicians. Oral Diseases, 2017, 23, 157-167.	1.5	11
45	Fibroblast activation and senescence in oral cancer. Journal of Oral Pathology and Medicine, 2017, 46, 82-88.	1.4	34
46	Delayed Diagnosis of a Nasal Type Lymphoma Misdiagnosed as Persistent Sinusitis. Journal of Adolescent and Young Adult Oncology, 2017, 6, 381-384.	0.7	3
47	Oral swirl samples â€“ a robust source of microRNA protected by extracellular vesicles. Oral Diseases, 2017, 23, 312-317.	1.5	8
48	Characterisation of the cancer-associated glucocorticoid system: key role of 11Î²-hydroxysteroid dehydrogenase type 2. British Journal of Cancer, 2017, 117, 984-993.	2.9	30
49	Cancer-associated fibroblasts regulate keratinocyte cellâ€“cell adhesion via TGF-Î²-dependent pathways in genotype-specific oral cancer. Carcinogenesis, 2017, 38, 76-85.	1.3	40
50	Pathophysiology of the Desmo-Adhesome. Journal of Cellular Physiology, 2017, 232, 496-505.	2.0	10
51	Immune receptors CD40 and CD86 in oral keratinocytes and implications for oral lichen planus. Journal of Oral Science, 2017, 59, 373-382.	0.7	9
52	Oral Lichen Planus. , 2017, , 1-40.		2
53	Tissue-specific regulation of CXCL9/10/11 chemokines in keratinocytes: Implications for oral inflammatory disease. PLoS ONE, 2017, 12, e0172821.	1.1	52
54	The Non-Conventional Effects of Glucocorticoids in Cancer. Journal of Cellular Physiology, 2016, 231, 2368-2373.	2.0	29

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55	Oral lichen planus: a literature review and update. Archives of Dermatological Research, 2016, 308, 539-551.	1.1	298
56	Antimicrobial activity and regulation of <scp>CXCL</scp>9 and <scp>CXCL</scp>10 in oral keratinocytes. European Journal of Oral Sciences, 2016, 124, 433-439.	0.7	11
57	Monopathogenic vs multipathogenic explanations of pemphigus pathophysiology. Experimental Dermatology, 2016, 25, 839-846.	1.4	63
58	Polymicrobial biofilm formation byCandida albicans, Actinomyces naeslundii, andStreptococcus mutansisCandida albicansstrain and medium dependent. Medical Mycology, 2016, 54, 856-864.	0.3	29
59	The predictive power of the desmo-adhesome. Cellular and Molecular Life Sciences, 2016, 73, 685-686.	2.4	0
60	Smoking habits and clinical patterns can alter the inflammatory infiltrate in oral lichenoid lesions. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 121, 49-57.	0.2	13
61	Coaggregation ofCandida albicans,Actinomyces naeslundiiandStreptococcus mutansisCandida albicansstrain dependent. FEMS Yeast Research, 2015, 15, fov038.	1.1	38
62	Introducing CREATING, a plan for dental higher education in Saudi Arabia. Saudi Dental Journal, 2015, 27, 55-56.	0.5	1
63	A hyaluronic acid-based compound inhibits fibroblast senescence induced by oxidative stress in vitro and prevents oral mucositis in vivo. Journal of Cellular Physiology, 2015, 230, 1421-1429.	2.0	32
64	The Role of the Glucocorticoid System in Anchorage-independence during Progression of Squamous Cell Carcinoma. American Journal of Oral Medicine, 2015, 1, 8-19.	0.2	4
65	Pemphigus vulgaris autoimmune globulin induces Src-dependent tyrosine-phosphorylation of plakophilin 3 and its detachment from desmoglein 3. Autoimmunity, 2014, 47, 134-140.	1.2	27
66	Gaining More Insight into the Determinants of Candida Species Pathogenicity in the Oral Cavity. European Journal of Inflammation, 2014, 12, 227-235.	0.2	5
67	150th anniversary series: Desmosomes in physiology and disease. Cell Communication and Adhesion, 2014, 21, 85-88.	1.0	10
68	Unexpected resilience to experimental gingivitis of subepithelial connective tissue grafts in gingival recession defects: a clinicalâ€“molecular evaluation. Journal of Periodontal Research, 2014, 49, 527-535.	1.4	3
69	Senescent cancer-associated fibroblasts secrete active MMP-2 that promotes keratinocyte dis-cohesion and invasion. British Journal of Cancer, 2014, 111, 1230-1237.	2.9	106
70	Desmosomal adhesion and pemphigus vulgaris: the first half of the story. Cell Communication and Adhesion, 2013, 20, 1-10.	1.0	9
71	Progression of genotype-specific oral cancer leads to senescence of cancer-associated fibroblasts and is mediated by oxidative stress and TGF-Î². Carcinogenesis, 2013, 34, 1286-1295.	1.3	81
72	Characterization of a Novel Oral Glucocorticoid System and Its Possible Role in Disease. Journal of Dental Research, 2012, 91, 97-103.	2.5	24

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73	Merging experimental data andin silicoanalysis: a systems-level approach to autoimmune disease and cancer. Expert Review of Clinical Immunology, 2012, 8, 361-372.	1.3	8
74	Urban legends: pemphigus vulgaris. Oral Diseases, 2012, 18, 442-458.	1.5	40
75	Molecular insights into the effects of sodium hyaluronate preparations in keratinocytes. Clinical and Experimental Dermatology, 2012, 37, 516-520.	0.6	17
76	A comparison of salivary substitutes versus a natural sialogogue (citric acid) in patients complaining of dry mouth as an adverse drug reaction: a clinical, randomized controlled study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2011, 112, e15-e20.	1.6	38
77	Deregulation of PERK in the autoimmune disease pemphigus vulgaris occurs via IgG-independent mechanisms. British Journal of Dermatology, 2011, 164, 336-343.	1.4	14
78	Fibroblast gene expression profile reflects the stage of tumour progression in oral squamous cell carcinoma. Journal of Pathology, 2011, 223, 459-469.	2.1	84
79	Keratinocytes synthesize and activate cortisol. Journal of Cellular Biochemistry, 2011, 112, 1499-1505.	1.2	103
80	Induction of hyper-adhesion attenuates autoimmune-induced keratinocyte cellâ€“cell detachment and processing of adhesion molecules via mechanisms that involve PKC. Experimental Cell Research, 2010, 316, 580-592.	1.2	63
81	Long-standing oral ulcers: proposal for a new â€˜S-C-D classification systemâ€™: Authorsâ€™ reply. Journal of Oral Pathology and Medicine, 2010, 39, 508-509.	1.4	0
82	Controversial Role of Antibodies against Linear Epitopes of Desmoglein 3 in Pemphigus Vulgaris, as Revealed by Semiquantitative Living Cell Immunofluorescence Microscopy and in-Cell Elisa. International Journal of Immunopathology and Pharmacology, 2010, 23, 1047-1055.	1.0	7
83	Micro-Raman spectroscopy of tissue samples for oral pathology follow-up monitoring. , 2010, , .		0
84	Pilot study on recurrent aphthous stomatitis (RAS): a randomized placebo-controlled trial for the comparative therapeutic effects of systemic prednisone and systemic montelukast in subjects unresponsive to topical therapy. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, 402-407.	1.6	53
85	Longâ€standing oral ulcers: proposal for a new `Sâ€Câ€D classification systemâ€™. Journal of Oral Pathology and Medicine, 2009, 38, 241-253.	1.4	20
86	High-dose pemphigus antibodies against linear epitopes of desmoglein 3 (Dsg3) can induce acantholysis and depletion of Dsg3 from keratinocytes. Immunology Letters, 2009, 122, 208-213.	1.1	6
87	Desmosomal interactome in keratinocytes: a systems biology approach leading to an understanding of the pathogenesis of skin disease. Cellular and Molecular Life Sciences, 2009, 66, 3517-3533.	2.4	29
88	Serum of patients with oral pemphigus vulgaris impairs keratinocyte wound repair in vitro: a timeâ€lapse study on the efficacy of methylprednisolone and pyridostigmine bromide. Oral Diseases, 2009, 15, 478-483.	1.5	7
89	Oral pathology follow-up by means of micro-Raman spectroscopy on tissue and blood serum samples: an application of wavelet and multivariate data analysis. Proceedings of SPIE, 2009, , .	0.8	2
90	Oral Pigmentation as a Sign of Addison's Disease: A Brief Reappraisal. Open Dermatology Journal, 2009, 3, 3-6.	0.5	7

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91	The most widespread desmosomal cadherin, desmoglein 2, is a novel target of caspase 3-mediated apoptotic machinery. Journal of Cellular Biochemistry, 2008, 103, 598-606.	1.2	29
92	Cleavage of desmoglein 3 can explain its depletion from keratinocytes in pemphigus vulgaris. Experimental Dermatology, 2008, 17, 858-863.	1.4	33
93	Oral aphthousâ€like lesions, PFAPA syndrome: a review. Journal of Oral Pathology and Medicine, 2008, 37, 319-323.	1.4	28
94	Oral malignant melanoma: a review of the literature. Journal of Oral Pathology and Medicine, 2008, 37, 383-388.	1.4	86
95	Oral manifestations of adverse drug reactions: guidelines. Journal of the European Academy of Dermatology and Venereology, 2008, 22, 681-691.	1.3	49
96	The specific proteolysis hypothesis of pemphigus: Does the song remain the same?. Medical Hypotheses, 2008, 70, 333-337.	0.8	9
97	Burning mouth syndrome and burning mouth in hypothyroidism: proposal for a diagnostic and therapeutic protocol. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, e22-e27.	1.6	42
98	Evidence of Key Role of Cdk2 Overexpression in Pemphigus Vulgaris. Journal of Biological Chemistry, 2008, 283, 8736-8745.	1.6	44
99	Wavelet data analysis of micro-Raman spectra for follow-up monitoring in oral pathologies. Proceedings of SPIE, 2008, , .	0.8	0
100	At Least Three Phosphorylation Events Induced by Pemphigus Vulgaris Sera are Pathogenically Involved in Keratinocyte Acantholysis. International Journal of Immunopathology and Pharmacology, 2008, 21, 189-195.	1.0	6
101	An Investigation on Micro-Raman Spectra and Wavelet Data Analysis for Pemphigus Vulgaris Follow-up Monitoring.. Sensors, 2008, 8, 3656-3664.	2.1	28
102	Guidelines for Diagnosis and Management of Aphthous Stomatitis. Pediatric Infectious Disease Journal, 2007, 26, 728-732.	1.1	80
103	Vesicular and Bullous Disorders: Pemphigus. Dermatologic Clinics, 2007, 25, 597-603.	1.0	18
104	Internalization of Non-Clustered Desmoglein 1 without Depletion of Desmoglein 1 from Adhesion Complexes in An Experimental Model of the Autoimmune Disease Pemphigus Foliaceus. International Journal of Immunopathology and Pharmacology, 2007, 20, 355-361.	1.0	12
105	Changes in desmoglein 1 expression and subcellular localization in cultured keratinocytes subjected to anti-desmoglein 1 pemphigus autoimmunity. Journal of Cellular Physiology, 2007, 210, 411-416.	2.0	28
106	Defining the involvement of proteinases in pemphigus vulgaris: Evidence of matrix metalloproteinase-9 overexpression in experimental models of disease. Journal of Cellular Physiology, 2007, 212, 36-41.	2.0	24
107	If pemphigus vulgaris IgG are the cause of acantholysis, new IgG-independent mechanisms are the concause. Journal of Cellular Physiology, 2007, 212, 563-567.	2.0	17
108	Pemphigus vulgaris immunoglobulin G can recognize a 130â€ƒ000 MW antigen other than desmoglein 3 on peripheral blood mononuclear cell surface. Immunology, 2007, 121, 377-382.	2.0	20

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109	Caspase-dependent cleavage of desmoglein 1 depends on the apoptotic stimulus. British Journal of Dermatology, 2007, 156, 400-402.	1.4	19
110	Mucocutaneous pemphigus vulgaris carrying high-titre antidesmoglein 1 antibodies with skin lesions resembling pemphigus erythematosus. Clinical and Experimental Dermatology, 2007, 33, 071106211831002-???.	0.6	3
111	Metalloproteinase 9 is the outer executioner of desmoglein 3 in apoptotic keratinocytes. Oral Diseases, 2007, 13, 341-345.	1.5	27
112	A novel method to investigate pemphigus-induced keratinocyte dysmorphisms through living cell immunofluorescence microscopy. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2007, 450, 683-690.	1.4	5
113	Searching for experimental models of Pemphigus vulgaris. Archives of Dermatological Research, 2007, 299, 9-12.	1.1	4
114	Serum from pemphigus vulgaris reduces desmoglein 3 half-life and perturbs its de novo assembly to desmosomal sites in cultured keratinocytes. FEBS Letters, 2006, 580, 3276-3281.	1.3	40
115	The N-Terminal Fraction of Desmoglein 3 Encompassing its Immunodominant Domain is Present in Human Serum: Implications for Pemphigus Vulgaris Autoimmunity. International Journal of Immunopathology and Pharmacology, 2006, 19, 399-407.	1.0	25
116	How does acantholysis occur in pemphigus vulgaris: a critical review. Journal of Cutaneous Pathology, 2006, 33, 401-412.	0.7	71
117	Desmosome assembly, homeostasis, and desmosomal disease. Cell Health and Cytoskeleton, 0, , 9.	0.7	4
118	What protein kinases are crucial for acantholysis and blister formation in pemphigus vulgaris? A systematic review. Journal of Cellular Physiology, 0, , .	2.0	4