

# Luciano Casagrande

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,459  
citations

361413

20  
h-index

330143

37  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1751  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk of failure of repaired versus replaced defective direct restorations in permanent teeth: a systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 4917-4927.	3.0	4
2	Cytotoxic, Migration, and Angiogenic Effects of Photodynamic Therapy and Photobiomodulation Associated with a Revascularization Protocol. <i>Journal of Endodontics</i> , 2021, 47, 69-77.	3.1	8
3	Cytotoxic, migration, and angiogenic effects of intracanal irrigants on cells involved in revascularization of immature teeth. <i>Archives of Oral Biology</i> , 2021, 121, 104980.	1.8	1
4	Is lentulospiral the best option for root canal filling of endodontically treated primary teeth? A systematic review and meta-analysis. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 537-545.	1.9	1
5	Reduction in erosive tooth wear using stannous fluoride-containing dentifrices: a meta-analysis. <i>Brazilian Oral Research</i> , 2021, 35, e114.	1.4	2
6	Molar-incisor hypomineralization and dental caries: A hierarchical approach in a populational-based study. <i>Brazilian Dental Journal</i> , 2021, 32, 74-82.	1.1	5
7	Repair increases the survival of failed primary teeth restorations in high caries risk children: a university-based retrospective study. <i>Clinical Oral Investigations</i> , 2020, 24, 71-77.	3.0	13
8	Survival of composite restorations after selective or total caries removal in primary teeth and predictors of failures: A 36-months randomized controlled trial. <i>Journal of Dentistry</i> , 2020, 93, 103268.	4.1	11
9	Erosive Tooth Wear and Erosive Esophagitis in Children: An Observational Study in Porto Alegre, Brazil. <i>Caries Research</i> , 2020, 54, 266-273.	2.0	1
10	In vitro evaluation of <i>Enterococcus faecalis</i> biofilm with laser fluorescence after exposure to endodontic irrigants. <i>Lasers in Dental Science</i> , 2020, 4, 217-224.	0.6	0
11	Shortening of etching time of the dentin in primary teeth restorations: a randomized clinical trial. <i>Brazilian Oral Research</i> , 2020, 34, e081.	1.4	10
12	Como reparar uma restauração oclusal de resina composta em dentes decíduos? Relato de Caso. <i>Faculdade De Odontologia De Porto Alegre Revista</i> , 2020, 61, 123-130.	0.1	0
13	Does use of silane-containing universal adhesive eliminate the need for silane application in direct composite repair?. <i>Brazilian Oral Research</i> , 2020, 34, e045.	1.4	10
14	Survival and Associated Risk Factors of Atraumatic Restorative Treatment Restorations in Children with Early Childhood Caries. <i>Journal of Dentistry for Children</i> , 2020, 87, 12-17.	0.2	3
15	Silane Coupling Agents are Beneficial for Resin Composite Repair: A Systematic Review and Meta-Analysis of In Vitro Studies. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 443-453.	0.5	12
16	Pulp Revascularization or Apexification for the Treatment of Immature Necrotic Permanent Teeth: Systematic Review and Meta-Analysis. <i>Journal of Clinical Pediatric Dentistry</i> , 2019, 43, 305-313.	1.0	26
17	Prevalence of defective restorations and factors associated with re-intervention in primary teeth: A retrospective university-based study. <i>International Journal of Paediatric Dentistry</i> , 2019, 29, 566-572.	1.8	6
18	Hypoxia upregulates the expression of the pluripotency markers in the stem cells from human deciduous teeth. <i>Clinical Oral Investigations</i> , 2019, 23, 199-207.	3.0	10

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19	<i>Prevotella</i> strains and lactamic resistance gene distribution in different oral environments of children with pulp necrosis. International Endodontic Journal, 2018, 51, 1196-1204.	5.0	4
20	Patient- and treatment-related factors may influence the longevity of primary teeth restorations in high caries-risk children: A university-based retrospective study. American Journal of Dentistry, 2018, 31, 261-266.	0.1	8
21	Longevity and associated risk factors in adhesive restorations of young permanent teeth after complete and selective caries removal: a retrospective study. Clinical Oral Investigations, 2017, 21, 847-855.	3.0	41
22	Repair may increase survival of direct posterior restorations – A practice based study. Journal of Dentistry, 2017, 64, 30-36.	4.1	59
23	Survival and Associated Risk Factors of Selective Caries Removal Treatments in Primary Teeth: A Retrospective Study in a High Caries Risk Population. Caries Research, 2017, 51, 466-474.	2.0	11
24	A comparative evaluation of endodontic treatments for immature necrotic permanent teeth based on clinical and radiographic outcomes: a systematic review and meta-analysis. International Journal of Paediatric Dentistry, 2017, 27, 217-227.	1.8	45
25	Survival and Factors Associated with Failure of Pulpectomies Performed in Primary Teeth by Dental Students. Brazilian Dental Journal, 2017, 28, 121-128.	1.1	16
26	The effects of hypoxia on in vitro culture of dental-derived stem cells. Archives of Oral Biology, 2016, 68, 13-20.	1.8	39
27	Stem cell-based pulp tissue engineering: variables enrolled in translation from the bench to the bedside, a systematic review of literature. International Endodontic Journal, 2016, 49, 543-550.	5.0	46
28	Cariou deciduous teeth are a potential source for dental pulp stem cells. Clinical Oral Investigations, 2016, 20, 75-81.	3.0	48
29	Self-medication in Children and Young Patients at University Dental Service. Pesquisa Brasileira Em Odontopediatria E Clinica Integrada, 2016, 16, 229-234.	0.9	4
30	Influence of Poly-L-Lactic Acid Scaffold's Pore Size on the Proliferation and Differentiation of Dental Pulp Stem Cells. Brazilian Dental Journal, 2015, 26, 93-98.	1.1	29
31	Randomized controlled clinical trial of the 24-months survival of composite resin restorations after one-step incomplete and complete excavation on primary teeth. Journal of Dentistry, 2015, 43, 1235-1241.	4.1	43
32	Effects of cryopreservation on the characteristics of dental pulp stem cells of intact deciduous teeth. Archives of Oral Biology, 2014, 59, 970-976.	1.8	37
33	Serum-Containing Medium Effect on Isolation Rate of Dental Pulp Cells from Cryopreserved Intact Deciduous Teeth. Journal of Clinical Pediatric Dentistry, 2014, 38, 345-348.	1.0	2
34	Clinical and radiographic outcomes of partial caries removal restorations performed in primary teeth. American Journal of Dentistry, 2014, 27, 68-72.	0.1	19
35	Randomized clinical trial of adhesive restorations in primary molars. 18-month results. American Journal of Dentistry, 2013, 26, 351-5.	0.1	35
36	Cariogenic Potential of Pediatric Liquid Medicaments- An in vitro Study. Journal of Clinical Pediatric Dentistry, 2012, 36, 363-367.	1.0	12

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37	Socioeconomic and clinical factors associated with traumatic dental injuries in Brazilian preschool children. <i>Brazilian Oral Research</i> , 2012, 26, 464-470.	1.4	36
38	Dentin microhardness of primary teeth undergoing partial carious removal. <i>Journal of Clinical Pediatric Dentistry</i> , 2012, 36, 363-7.	1.0	4
39	Influence of gaps in adhesive restorations in the development of secondary caries lesions: an in situ evaluation. <i>American Journal of Dentistry</i> , 2012, 25, 244-8.	0.1	16
40	Dental pulp tissue engineering. <i>Brazilian Dental Journal</i> , 2011, 22, 3-13.	1.1	116
41	Dental pulp stem cells in regenerative dentistry. <i>Odontology / the Society of the Nippon Dental University</i> , 2011, 99, 1-7.	1.9	121
42	Pulp Therapy in Primary Teeth - Profile of teaching in Brazilian Dental Schools. <i>Journal of Clinical Pediatric Dentistry</i> , 2010, 35, 191-195.	1.0	23
43	Effects of Morphogen and Scaffold Porogen on the Differentiation of Dental Pulp Stem Cells. <i>Journal of Endodontics</i> , 2010, 36, 1805-1811.	3.1	118
44	Differentiating Dental Pulp Cells <i>via</i> RGD-Dendrimer Conjugates. <i>Journal of Dental Research</i> , 2010, 89, 1433-1438.	5.2	29
45	Dentin-derived BMP-2 and Odontoblast Differentiation. <i>Journal of Dental Research</i> , 2010, 89, 603-608.	5.2	222
46	Indirect pulp treatment in primary teeth: 4-year results. <i>American Journal of Dentistry</i> , 2010, 23, 34-8.	0.1	33
47	Assessment of the frequency of routine removal of dental plaque prior to caries diagnosis by dentists in three cities in southern Brazil. <i>Brazilian Oral Research</i> , 2009, 23, 103-107.	1.4	0
48	Stem cells: therapeutic potential in dentistry. <i>Journal of Contemporary Dental Practice</i> , 2009, 10, 90-6.	0.5	12
49	Effect of adhesive restorations over incomplete dentin caries removal: 5-year follow-up study in primary teeth. <i>Journal of Dentistry for Children</i> , 2009, 76, 117-22.	0.2	12
50	In vivo outcomes of Indirect Pulp Treatment using a Self-etching Primer versus Calcium Hydroxide over the Demineralized Dentin in Primary Molars. <i>Journal of Clinical Pediatric Dentistry</i> , 2008, 33, 131-136.	1.0	21
51	Grey levels and radiolucent lesion depth as cavity predictors for approximal dentin caries lesions in primary teeth. <i>Dentomaxillofacial Radiology</i> , 2007, 36, 377-381.	2.7	14
52	Stem Cells in Dental Practice: Perspectives in Conservative Pulp Therapies. <i>Journal of Clinical Pediatric Dentistry</i> , 2007, 31, 25-27.	1.0	11
53	Clinical and radiographic evaluation of indirect pulp treatment in primary molars: 36 months follow-up. <i>American Journal of Dentistry</i> , 2007, 20, 189-92.	0.1	26
54	Bond strength and failure patterns of adhesive restorations in primary teeth aged in the oral environment. <i>American Journal of Dentistry</i> , 2006, 19, 279-82.	0.1	4

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55	Bond strength and interfacial morphology of two adhesive systems to deciduous dentin: in vitro study. <i>Journal of Clinical Pediatric Dentistry</i> , 2005, 29, 317-322.	1.0	9
56	Cervical microleakage in composite restorations of primary teeth – in vitro study. <i>Journal of Dentistry</i> , 2005, 33, 627-632.	4.1	10
57	The adhesion of Flow 2002 fibroblasts to titanium implant materials is influenced by different surface topographies and is related to the immunocytochemical expression of fibronectin. <i>Journal of Applied Biomaterials and Biomechanics</i> , 2004, 2, 169-76.	0.4	1
58	Can Schoolchildren Substitute Mothers' Reports of Cariogenic Foods Consumption?. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.9	0
59	Reciprocating and Rotatory NiTi Instruments Used for Root Canal Preparation of Primary Teeth: A Systematic Review and Meta-Analysis. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.9	0