

# 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	Dentin-derived BMP-2 and Odontoblast Differentiation. Journal of Dental Research, 2010, 89, 603-608.	5.2	222
2	Dental pulp stem cells in regenerative dentistry. Odontology / the Society of the Nippon Dental University, 2011, 99, 1-7.	1.9	121
3	Effects of Morphogen and Scaffold Porogen on the Differentiation of Dental Pulp Stem Cells. Journal of Endodontics, 2010, 36, 1805-1811.	3.1	118
4	Dental pulp tissue engineering. Brazilian Dental Journal, 2011, 22, 3-13.	1.1	116
5	Repair may increase survival of direct posterior restorations – A practice based study. Journal of Dentistry, 2017, 64, 30-36.	4.1	59
6	Cariou deciduous teeth are a potential source for dental pulp stem cells. Clinical Oral Investigations, 2016, 20, 75-81.	3.0	48
7	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
8	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
9	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
10	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
11	The effects of hypoxia on in vitro culture of dental-derived stem cells. Archives of Oral Biology, 2016, 68, 13-20.	1.8	39
12	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
13	Socioeconomic and clinical factors associated with traumatic dental injuries in Brazilian preschool children. Brazilian Oral Research, 2012, 26, 464-470.	1.4	36
14	Randomized clinical trial of adhesive restorations in primary molars. 18-month results. American Journal of Dentistry, 2013, 26, 351-5.	0.1	35
15	Indirect pulp treatment in primary teeth: 4-year results. American Journal of Dentistry, 2010, 23, 34-8.	0.1	33
16	Differentiating Dental Pulp Cells via RGD-Dendrimer Conjugates. Journal of Dental Research, 2010, 89, 1433-1438.	5.2	29
17	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
18	Pulp Revascularization or Apexification for the Treatment of Immature Necrotic Permanent Teeth: Systematic Review and Meta-Analysis. Journal of Clinical Pediatric Dentistry, 2019, 43, 305-313.	1.0	26

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19	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
20	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
21	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
22	Clinical and radiographic outcomes of partial caries removal restorations performed in primary teeth. <i>American Journal of Dentistry</i> , 2014, 27, 68-72.	0.1	19
23	Survival and Factors Associated with Failure of Pulpectomies Performed in Primary Teeth by Dental Students. <i>Brazilian Dental Journal</i> , 2017, 28, 121-128.	1.1	16
24	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
25	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
26	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
27	Cariogenic Potential of Pediatric Liquid Medicaments- An in vitro Study. <i>Journal of Clinical Pediatric Dentistry</i> , 2012, 36, 363-367.	1.0	12
28	Stem cells: therapeutic potential in dentistry. <i>Journal of Contemporary Dental Practice</i> , 2009, 10, 90-6.	0.5	12
29	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
30	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
31	Stem Cells in Dental Practice: Perspectives in Conservative Pulp Therapies. <i>Journal of Clinical Pediatric Dentistry</i> , 2007, 31, 25-27.	1.0	11
32	Survival and Associated Risk Factors of Selective Caries Removal Treatments in Primary Teeth: A Retrospective Study in a High Caries Risk Population. <i>Caries Research</i> , 2017, 51, 466-474.	2.0	11
33	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
34	Cervical microleakage in composite restorations of primary teeth in vitro study. <i>Journal of Dentistry</i> , 2005, 33, 627-632.	4.1	10
35	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
36	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

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37	Does use of silane-containing universal adhesive eliminate the need for silane application in direct composite repair?. Brazilian Oral Research, 2020, 34, e045.	1.4	10
38	Bond strength and interfacial morphology of two adhesive systems to deciduous dentin: in vitro study. Journal of Clinical Pediatric Dentistry, 2005, 29, 317-322.	1.0	9
39	Cytotoxic, Migration, and Angiogenic Effects of Photodynamic Therapy and Photobiomodulation Associated with a Revascularization Protocol. Journal of Endodontics, 2021, 47, 69-77.	3.1	8
40	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
41	Prevalence of defective restorations and factors associated with re-intervention in primary teeth: A retrospective university-based study. International Journal of Paediatric Dentistry, 2019, 29, 566-572.	1.8	6
42	Molar-incisor hypomineralization and dental caries: A hierarchical approach in a populational-based study. Brazilian Dental Journal, 2021, 32, 74-82.	1.1	5
43	<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
44	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
45	Bond strength and failure patterns of adhesive restorations in primary teeth aged in the oral environment. American Journal of Dentistry, 2006, 19, 279-82.	0.1	4
46	Dentin microhardness of primary teeth undergoing partial carious removal. Journal of Clinical Pediatric Dentistry, 2012, 36, 363-7.	1.0	4
47	Risk of failure of repaired versus replaced defective direct restorations in permanent teeth: a systematic review and meta-analysis. Clinical Oral Investigations, 2022, 26, 4917-4927.	3.0	4
48	Survival and Associated Risk Factors of Atraumatic Restorative Treatment Restorations in Children with Early Childhood Caries. Journal of Dentistry for Children, 2020, 87, 12-17.	0.2	3
49	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
50	Reduction in erosive tooth wear using stannous fluoride-containing dentifrices: a meta-analysis. Brazilian Oral Research, 2021, 35, e114.	1.4	2
51	Erosive Tooth Wear and Erosive Esophagitis in Children: An Observational Study in Porto Alegre, Brazil. Caries Research, 2020, 54, 266-273.	2.0	1
52	Cytotoxic, migration, and angiogenic effects of intracanal irrigants on cells involved in revascularization of immature teeth. Archives of Oral Biology, 2021, 121, 104980.	1.8	1
53	Is lentulospiral the best option for root canal filling of endodontically treated primary teeth? A systematic review and meta-analysis. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2021, 22, 537-545.	1.9	1
54	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. Journal of Applied Biomaterials and Biomechanics, 2004, 2, 169-76.	0.4	1

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55	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
56	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
57	Can Schoolchildren Substitute Mothers' Reports of Cariogenic Foods Consumption?. <i>Pesquisa Brasileira Em Odontopediatria E Clinica Integrada</i> , 0, 21, .	0.9	0
58	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
59	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