

# Benjamin Fournier

## List of Publications by Citations

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43  
papers

749  
citations

14  
h-index

27  
g-index

45  
ext. papers

983  
ext. citations

4.9  
avg, IF

4.27  
L-index

#	Paper	IF	Citations
43	Multipotent progenitor cells in gingival connective tissue. <i>Tissue Engineering - Part A</i> , <b>2010</b> , 16, 2891-9	3.9	110
42	A targeted next-generation sequencing assay for the molecular diagnosis of genetic disorders with orodental involvement. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 98-110	5.8	68
41	Gingiva as a source of stem cells with therapeutic potential. <i>Stem Cells and Development</i> , <b>2013</b> , 22, 3157-77	4.7	65
40	Isolated dentinogenesis imperfecta and dentin dysplasia: revision of the classification. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 445-51	5.3	61
39	Distinct phenotype and therapeutic potential of gingival fibroblasts. <i>Cytotherapy</i> , <b>2014</b> , 16, 1171-86	4.8	44
38	Orchestrating soft tissue integration at the transmucosal region of titanium implants. <i>Acta Biomaterialia</i> , <b>2021</b> , 124, 33-49	10.8	39
37	In vitro effects of two silicate-based materials, Biodentine and BioRoot RCS, on dental pulp stem cells in models of reactionary and reparative dentinogenesis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190014	3.7	33
36	Characterisation of human gingival neural crest-derived stem cells in monolayer and neurosphere cultures. <i>European Cells and Materials</i> , <b>2016</b> , 31, 40-58	4.3	31
35	Race to invade: Understanding soft tissue integration at the transmucosal region of titanium dental implants. <i>Dental Materials</i> , <b>2021</b> , 37, 816-831	5.7	30
34	Fabrication of biocompatible and bioabsorbable polycaprolactone/ magnesium hydroxide 3D printed scaffolds: Degradation and in vitro osteoblasts interactions. <i>Composites Part B: Engineering</i> , <b>2020</b> , 197, 108158	10	27
33	Patterns of Dental Agenesis Highlight the Nature of the Causative Mutated Genes. <i>Journal of Dental Research</i> , <b>2018</b> , 97, 1306-1316	8.1	25
32	Involvement of neural crest and paraxial mesoderm in oral mucosal development and healing. <i>Biomaterials</i> , <b>2018</b> , 172, 41-53	15.6	21
31	Formation of cartilage and synovial tissue by human gingival stem cells. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 2895-907	4.4	20
30	Preservation of rabbit aorta elastin from degradation by gingival fibroblasts in an ex vivo model. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2007</b> , 27, 1984-90	9.4	20
29	Phenotypic study of human gingival fibroblasts in a medium enriched with platelet lysate. <i>Journal of Periodontology</i> , <b>2011</b> , 82, 632-41	4.6	12
28	Oral phenotype and scoring of vascular Ehlers-Danlos syndrome: a case-control study. <i>BMJ Open</i> , <b>2012</b> , 2, e000705	3	12
27	Validation of Housekeeping Genes to Study Human Gingival Stem Cells and Their In Vitro Osteogenic Differentiation Using Real-Time RT-qPCR. <i>Stem Cells International</i> , <b>2016</b> , 2016, 6261490	5	12

26	Comparative study of abdominal and thoracic aortic aneurysms: their pathogenesis and a gingival fibroblasts-based ex vivo treatment. <i>SpringerPlus</i> , <b>2015</b> , 4, 231		11
25	Endoluminal gingival fibroblast transfer reduces the size of rabbit carotid aneurisms via elastin repair. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 1892-901	9.4	11
24	Gingival fibroblasts inhibit MMP-1 and MMP-3 activities in an ex-vivo artery model. <i>Connective Tissue Research</i> , <b>2007</b> , 48, 300-8	3.3	11
23	Unbound monomers do diffuse through the dentin barrier. <i>Dental Materials</i> , <b>2017</b> , 33, 743-751	5.7	10
22	Elements of morphology: Standard terminology for the teeth and classifying genetic dental disorders. <i>American Journal of Medical Genetics, Part A</i> , <b>2019</b> , 179, 1913-1981	2.5	10
21	Fusiform aneurysm model in rabbit carotid artery. <i>Journal of Vascular Research</i> , <b>2010</b> , 47, 61-8	1.9	10
20	Oral manifestations of sickle cell disease. <i>British Dental Journal</i> , <b>2019</b> , 226, 27-31	1.2	8
19	Effects of High-Temperature-Pressure Polymerized Resin-Infiltrated Ceramic Networks on Oral Stem Cells. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155450	3.7	8
18	Head to Knee: Cranial Neural Crest-Derived Cells as Promising Candidates for Human Cartilage Repair. <i>Stem Cells International</i> , <b>2019</b> , 2019, 9310318	5	7
17	Translation and cross-cultural validation of the French version of the Sleep-Related Breathing Disorder scale of the Pediatric Sleep Questionnaire. <i>Sleep Medicine</i> , <b>2019</b> , 58, 123-129	4.6	6
16	Amelogenesis imperfecta: therapeutic strategy from primary to permanent dentition across case reports. <i>BMC Oral Health</i> , <b>2018</b> , 18, 108	3.7	6
15	Gingival fibroblast inhibits MMP-7: evaluation in an ex vivo aorta model. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2009</b> , 47, 296-303	5.8	6
14	Interleukin 6 promotes an mineral deposition by stem cells isolated from human exfoliated deciduous teeth. <i>Royal Society Open Science</i> , <b>2018</b> , 5, 180864	3.3	4
13	Transcriptome analysis of basic fibroblast growth factor treated stem cells isolated from human exfoliated deciduous teeth. <i>Heliyon</i> , <b>2020</b> , 6, e04246	3.6	3
12	Gingival inflammation, enamel defects, and tooth sensitivity in children with amelogenesis imperfecta: a case-control study. <i>Journal of Applied Oral Science</i> , <b>2020</b> , 28, e20200170	3.3	2
11	Fabrication of micropores on titanium implants using femtosecond laser technology: Perpendicular attachment of connective tissues as a pilot study. <i>Optics and Laser Technology</i> , <b>2022</b> , 148, 107624	4.2	2
10	Influence of Bioinspired Lithium-Doped Titanium Implants on Gingival Fibroblast Bioactivity and Biofilm Adhesion. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	2
9	Transcriptional Regulation of Jaw Osteoblasts: Development to Pathology.. <i>Journal of Dental Research</i> , <b>2022</b> , 220345221074356	8.1	1

8	Inhibition of elastin and collagen networks degradation in human skin by gingival fibroblast. In vitro, ex vivo and in vivo studies.. <i>Journal of Cosmetics Dermatological Sciences and Applications</i> , <b>2011</b> , 01, 4-14	0.2	1
7	Extracellular Matrix Derived From Dental Pulp Stem Cells Promotes Mineralization.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 740712	5.8	0
6	The Utilisation of Resolvins in Medicine and Tissue Engineering. <i>Acta Biomaterialia</i> , <b>2021</b> , 140, 116-116	10.8	0
5	Efficient isolation of human gingival stem cells in a new serum-free medium supplemented with platelet lysate and growth hormone for osteogenic differentiation enhancement.. <i>Stem Cell Research and Therapy</i> , <b>2022</b> , 13, 125	8.3	0
4	Orthodontia-implantology-prosthodontics in rare diseases: the oligodontia example. <i>Journal of Dentofacial Anomalies and Orthodontics</i> , <b>2014</b> , 17, 204		
3	Gingival fibroblasts inhibit activity of metalloproteinase: a path toward cell therapy?. <i>Joint Bone Spine</i> , <b>2012</b> , 79, 201-2	2.9	
2	Oral Manifestations of Neurofibromatosis Type 1. <i>Journal of Cosmetics Dermatological Sciences and Applications</i> , <b>2019</b> , 09, 41-55	0.2	
1	Interaction orthodontie-implantologie et prothèse dans les maladies rares l'exemple des oligodonties. <i>Revue D'orthopedie Dento-faciale</i> , <b>2014</b> , 48, 55-64		0