

Jean-Christophe Fricain

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,782
citations

279487

23
h-index

182168

51
g-index

107
all docs

107
docs citations

107
times ranked

3881
citing authors

#	ARTICLE	IF	CITATIONS
1	Intra-volume processing of gelatine hydrogel by femtosecond laser-induced cavitation. Lasers in Medical Science, 2021, 36, 197-206.	1.0	3
2	Bone regeneration in both small and large preclinical bone defect models using an injectable polymer-based substitute containing hydroxyapatite and reconstituted with saline or autologous blood. Journal of Biomedical Materials Research - Part A, 2021, 109, 1840-1848.	2.1	8
3	Two white sponge nevus in a single family: case report. Journal of Oral Medicine and Oral Surgery, 2021, 27, 5.	0.2	0
4	Laser-assisted 3D bioprinting of exocrine pancreas spheroid models for cancer initiation study. Biofabrication, 2020, 12, 035001.	3.7	59
5	Assessment of fresh and preserved amniotic membrane for guided bone regeneration in mice. Journal of Biomedical Materials Research - Part A, 2020, 108, 2044-2056.	2.1	26
6	Laser-Assisted Bioprinting for Bone Repair. Methods in Molecular Biology, 2020, 2140, 135-144.	0.4	21
7	Reproducibility of tissue autofluorescence for screening potentially malignant disorders. Journal of Oral Medicine and Oral Surgery, 2020, 26, 41.	0.2	1
8	Pterygoid hamulus syndrome: a case report. Journal of Oral Medicine and Oral Surgery, 2020, 26, 42.	0.2	1
9	Layer-by-layer bioassembly of poly(lactic) acid membranes loaded with coculture of HBMSCs and EPCs improves vascularization in vivo. Journal of Biomedical Materials Research - Part A, 2019, 107, 2629-2642.	2.1	4
10	Cartography of the mechanical properties of the human amniotic membrane. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 99, 18-26.	1.5	20
11	Comparison of the impact of preservation methods on amniotic membrane properties for tissue engineering applications. Materials Science and Engineering C, 2019, 104, 109903.	3.8	33
12	Towards an in vitro model of glomerular barrier unit with an innovative bioassembly method. Nephrology Dialysis Transplantation, 2019, 35, 240-250.	0.4	4
13	<i>In situ</i> prevascularization designed by laser-assisted bioprinting: effect on bone regeneration. Biofabrication, 2019, 11, 045002.	3.7	82
14	3D printed polymer-mineral composite biomaterials for bone tissue engineering: Fabrication and characterization. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 2579-2595.	1.6	88
15	Biofabrication of a vascular capillary by ultra-short laser pulses. , 2019, , .		1
16	Nivolumab-induced oral and cutaneous bullous pemphigoid: A case report. Journal of Oral Medicine and Oral Surgery, 2019, 25, 17.	0.2	2
17	Mandibular exostosis following an epithelial-conjunctival graft: a case report. Journal of Oral Medicine and Oral Surgery, 2019, 25, 14.	0.2	1
18	Geographic stomatitis with palate involvement. Anais Brasileiros De Dermatologia, 2019, 94, 449-451.	0.5	8

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19	The dentist's role in smoking cessation management " a literature review and recommendations: part 1. Dental Update, 2018, 45, 197-206.	0.1	2
20	The periosteum-like effect of fresh human amniotic membrane on bone regeneration in a rabbit critical-sized defect model. Bone, 2018, 110, 392-404.	1.4	25
21	Characterization of printed PLA scaffolds for bone tissue engineering. Journal of Biomedical Materials Research - Part A, 2018, 106, 887-894.	2.1	227
22	Grossesse et État bucco-dentaire. Actualites Pharmaceutiques, 2018, 57, 32-34.	0.0	1
23	Magnetic Resonance Imaging for tracking cellular patterns obtained by Laser-Assisted Bioprinting. Scientific Reports, 2018, 8, 15777.	1.6	17
24	The dentist's role in smoking cessation management " a literature review and recommendations: part 2. Dental Update, 2018, 45, 298-309.	0.1	2
25	Human amniotic membrane for guided bone regeneration of calvarial defects in mice. Journal of Materials Science: Materials in Medicine, 2018, 29, 78.	1.7	22
26	An Oral Mucosa Study Group was born: GEMUB. Journal of Oral Medicine and Oral Surgery, 2018, 24, 1-1.	0.2	1
27	Guided Implant Surgery to Reduce Morbidity in Von Willebrand Disease Patients: A Case Report. Open Dentistry Journal, 2018, 12, 80-86.	0.2	4
28	Oral ulcers in patients treated with palbociclib: a case report. Journal of Oral Medicine and Oral Surgery, 2018, 24, 60-62.	0.2	0
29	Dental implant practice in French West Indies and French Guyana: a cross-sectional study among dental practitioners. Journal of Oral Medicine and Oral Surgery, 2018, 24, 157-162.	0.2	0
30	Injection of ropivacaine combined with pregabalin in a patient with post-traumatic trigeminal neuropathic pain. Journal of Oral Medicine and Oral Surgery, 2018, 24, 178-181.	0.2	0
31	Labial vitiligo associated with a factice disorder: a case report. Journal of Oral Medicine and Oral Surgery, 2018, 24, 167-169.	0.2	0
32	Amelogenesis imperfecta in familial hypomagnesaemia and hypercalciuria with nephrocalcinosis caused by <i>CLDN19</i> gene mutations. Journal of Medical Genetics, 2017, 54, 26-37.	1.5	45
33	Efficacy of orally administered prednisolone versus partial endodontic treatment on pain reduction in emergency care of acute irreversible pulpitis of mandibular molars: study protocol for a randomized controlled trial. Trials, 2017, 18, 141.	0.7	4
34	In situ printing of mesenchymal stromal cells, by laser-assisted bioprinting, for in vivo bone regeneration applications. Scientific Reports, 2017, 7, 1778.	1.6	307
35	Layer-by-layer bioassembly of cellularized polylactic acid porous membranes for bone tissue engineering. Journal of Materials Science: Materials in Medicine, 2017, 28, 78.	1.7	34
36	Similarities between induced membrane and amniotic membrane: Novelty for bone repair. Placenta, 2017, 59, 116-123.	0.7	26

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37	A Bibliometric Study to Assess Bioprinting Evolution. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1331.	1.3	17
38	A Role for CD154, the CD40 Ligand, in Granulomatous Inflammation. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	1.4	3
39	Drug-induced oral Amucous membrane pemphigoid: a case report. <i>Medecine Buccale Chirurgie Buccale</i> , 2017, 23, 181-183.	0.1	2
40	Web-Based Information on the Treatment of Tobacco Dependence for Oral Health Professionals: Analysis of English-Written Websites. <i>Journal of Medical Internet Research</i> , 2017, 19, e349.	2.1	9
41	The road to indexing!. <i>Medecine Buccale Chirurgie Buccale</i> , 2017, 23, 75-76.	0.1	0
42	Difficulties in diagnosing lymphangiomas of the tongue treated with CO ₂ laser vaporization. <i>Medecine Buccale Chirurgie Buccale</i> , 2017, 23, 172-173.	0.1	0
43	Persistent ulceration of the oral floor: a case of necrotizing sialometaplasia of the sublingual gland?. <i>Medecine Buccale Chirurgie Buccale</i> , 2017, 23, 188-189.	0.1	1
44	Claudin-16 Deficiency Impairs Tight Junction Function in Ameloblasts, Leading to Abnormal Enamel Formation. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 498-513.	3.1	50
45	An easy-to-use and versatile method for building cell-laden microfibres. <i>Scientific Reports</i> , 2016, 6, 33328.	1.6	12
46	ChÃ©rubismeÃ©: prÃ©sentation dÃ©un cas clinique suivi pendant 10Ã©ans et revue de littÃ©rature. <i>Medecine Buccale Chirurgie Buccale</i> , 2016, 22, 119-122.	0.1	1
47	Molluscum contagiosum de la muqueuse oraleÃ©: cas clinique et revue de la littÃ©rature. <i>Medecine Buccale Chirurgie Buccale</i> , 2016, 22, 31-34.	0.1	0
48	Syndrome APECED et lichen plan atrophiqueÃ©: un cas. <i>Medecine Buccale Chirurgie Buccale</i> , 2016, 22, 113-117.	0.1	0
49	IntÃ©rÃ©t des Ã©ponges de collagÃ©ne pour prÃ©venir la rÃ©sorption osseuse alvÃ©olaire post-extractionnelle : revue systÃ©matique de la littÃ©rature. <i>Medecine Buccale Chirurgie Buccale</i> , 2016, 22, 221-232.	0.1	1
50	Amylose AL linguale compliquant un myÃ©lome multipleÃ©: cas clinique et revue de la littÃ©rature. <i>Medecine Buccale Chirurgie Buccale</i> , 2016, 22, 253-263.	0.1	0
51	La chirurgie orale sauvera-t-elle la mÃ©decine oraleÃ©?. <i>Medecine Buccale Chirurgie Buccale</i> , 2016, 22, 161-162.	0.1	2
52	Ã©tude de faisabilitÃ© dÃ©un greffon biofabriquÃ© pour traiter des rÃ©cessions parodontales. <i>Medecine Buccale Chirurgie Buccale</i> , 2016, 22, 331-335.	0.1	0
53	<i>in vitro</i> and <i>in vivo</i> evaluation of the inflammatory potential of various nanoporous hydroxyapatite biomaterials. <i>Nanomedicine</i> , 2015, 10, 785-802.	1.7	12
54	Comparative study of membranes induced by PMMA or silicone in rats, and influence of external radiotherapy. <i>Acta Biomaterialia</i> , 2015, 19, 119-127.	4.1	17

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55	Comparison of Conventional Transcrestal Sinus Lift and Ultrasound-Enhanced Transcrestal Hydrodynamic Cavitation Sinus Lift for the Filling of Subantral Space: A Human Cadaver Study. <i>Journal of Oral Implantology</i> , 2015, 41, 657-661.	0.4	7
56	In Vivo and In Situ Biofabrication by Laser-Assisted Bioprinting. , 2015, , 81-87.		6
57	Statins and alveolar bone resorption: a narrative review of preclinical and clinical studies. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 119, 65-73.	0.2	9
58	Complications maxillo-faciales associées à la pycnodysostose: présentation de deux cas cliniques et revue de la littérature. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, 21, 169-176.	0.1	4
59	Sweet's syndrome revealed by oral pustulosis. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, 21, 177-181.	0.1	2
60	Néovus mélanocytaire composé palatin chez un enfant de 3 ans. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, 21, 43-44.	0.1	1
61	Nouvelles recommandations, nouvelle pratique!. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, 21, S3-S4.	0.1	1
62	Pyostomatite végétante de la muqueuse orale: cas clinique et revue de la littérature. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, , .	0.1	0
63	Étude prospective de l'efficacité du Protopic® (tacrolimus) dans le traitement de la langue géographique algique. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, 21, 85-89.	0.1	0
64	Gingivites ou gingivopathies: à vous de choisir!. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, 21, 59-60.	0.1	0
65	Syndrome d'Ascher: cas clinique et revue de la littérature. <i>Medicine Buccale Chirurgie Buccale</i> , 2015, 21, 163-167.	0.1	0
66	Physicochemical modulation of chitosan-based hydrogels induces different biological responses: Interest for tissue engineering. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 3666-3676.	2.1	47
67	Carcinome verruqueux buccal traité par méthotrexate. <i>Medicine Buccale Chirurgie Buccale</i> , 2014, 20, 21-25.	0.1	2
68	Pullulan/dextran/nHA Macroporous Composite Beads for Bone Repair in a Femoral Condyle Defect in Rats. <i>PLoS ONE</i> , 2014, 9, e110251.	1.1	32
69	Un cas de stomatite érosive : noma des pays riches ?. <i>Medicine Buccale Chirurgie Buccale</i> , 2014, 20, 27-34.	0.1	0
70	A nano-hydroxyapatite " Pullulan/dextran polysaccharide composite macroporous material for bone tissue engineering. <i>Biomaterials</i> , 2013, 34, 2947-2959.	5.7	197
71	Laser-Assisted Bioprinting for Tissue Engineering. , 2013, , 95-118.		21
72	Geographic Tongue Induced by Angiogenesis Inhibitors. <i>Oncologist</i> , 2013, 18, e16-e17.	1.9	23

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73	Carcinome Épidermoïde buccal chez le sujet jeune: présentation d'un cas. <i>Medecine Buccale Chirurgie Buccale</i> , 2013, 19, 39-43.	0.1	1
74	Thrombose de l'artère palatine ?. <i>Medecine Buccale Chirurgie Buccale</i> , 2013, 19, 63-64.	0.1	1
75	Arteriovenous malformation (AVM) of the maxilla complicated by a local pathogen infection. <i>BMJ Case Reports</i> , 2013, 2013, bcr2012007617-bcr2012007617.	0.2	2
76	Complication après injection d'acide hyaluronique: présentation d'un cas. <i>Medecine Buccale Chirurgie Buccale</i> , 2013, 19, 167-171.	0.1	0
77	Aptose de Bednar : une étiologie incertaine. <i>Medecine Buccale Chirurgie Buccale</i> , 2013, 19, 205-206.	0.1	0
78	Layer-by-Layer Tissue Microfabrication Supports Cell Proliferation <i>In Vitro</i> and <i>In Vivo</i> . <i>Tissue Engineering - Part C: Methods</i> , 2012, 18, 62-70.	1.1	98
79	Ulcération linguale avec dysphagie : l'origine du diagnostic d'une tuberculose pulmonaire. <i>Medecine Buccale Chirurgie Buccale</i> , 2012, 18, 39-43.	0.1	2
80	Revue systématique des facteurs de risque modifiables des cancers de la muqueuse buccale. <i>Medecine Buccale Chirurgie Buccale</i> , 2012, 18, 25-37.	0.1	2
81	Lésions buccales d'ecthyma gangrenosum: présentation d'un cas. <i>Medecine Buccale Chirurgie Buccale</i> , 2012, 18, 49-51.	0.1	0
82	La sialomégalie nasale : revue systématique de la littérature. <i>Medecine Buccale Chirurgie Buccale</i> , 2012, 18, 347-359.	0.1	2
83	Laser-assisted bioprinting for creating on-demand patterns of human osteoprogenitor cells and nano-hydroxyapatite. <i>Biofabrication</i> , 2011, 3, 025001.	3.7	192
84	Assessment of Biphasic Calcium Phosphate to Repair Nasal Septum Defects in Sheep. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 107-116.	0.7	11
85	Effect of laser energy, substrate film thickness and bioink viscosity on viability of endothelial cells printed by Laser-Assisted Bioprinting. <i>Applied Surface Science</i> , 2011, 257, 5142-5147.	3.1	111
86	Laser-assisted bioprinting to deal with tissue complexity in regenerative medicine. <i>MRS Bulletin</i> , 2011, 36, 1015-1019.	1.7	54
87	Kyste mandibulaire bilatéral vestibulaire surinfecté. <i>Medecine Buccale Chirurgie Buccale</i> , 2011, 17, 133-136.	0.1	1
88	Drilled Hole Defects in Mouse Femur as Models of Intramembranous Cortical and Cancellous Bone Regeneration. <i>Calcified Tissue International</i> , 2010, 86, 72-81.	1.5	88
89	Biphasic calcium phosphate to repair nasal septum: The first in vitro and in vivo study. <i>Acta Biomaterialia</i> , 2010, 6, 909-919.	4.1	18
90	<i>In vivo</i> bioprinting for computer- and robotic-assisted medical intervention: preliminary study in mice. <i>Biofabrication</i> , 2010, 2, 014101.	3.7	244

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91	Bone sialoprotein, but not osteopontin, deficiency impairs the mineralization of regenerating bone during cortical defect healing. <i>Bone</i> , 2010, 46, 447-452.	1.4	53
92	High-Throughput Biological Laser Printing: Droplet Ejection Mechanism, Integration of a Dedicated Workstation, and Bioprinting of Cells and Biomaterials. , 2010, , 95-113.		2
93	Subcutaneous-induced membranes have no osteoinductive effect on macroporous HA-TCP in vivo. <i>Journal of Orthopaedic Research</i> , 2009, 27, 155-161.	1.2	29
94	The effect of the co-immobilization of human osteoprogenitors and endothelial cells within alginate microspheres on mineralization in a bone defect. <i>Biomaterials</i> , 2009, 30, 3271-3278.	5.7	192
95	Utilisation d'un calque dans le cadre des autotransplantations dentaires : À propos d'un cas. <i>Medicine Buccale Chirurgie Buccale</i> , 2009, 15, 177-181.	0.1	0
96	A patient-administered Medical Risk Related History questionnaire (EMRRH) for use in 10 European countries (multicenter trial). <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 105, 597-605.	1.6	46
97	Collagen Fibrils of Human Acellular Extrinsic Fiber Cementum. <i>Journal of Periodontology</i> , 2008, 79, 1095-1100.	1.7	6
98	Manifestations buccales caractéristiques d'un déficit en vitamine B ₁₂ : À propos d'un cas. <i>Medicine Buccale Chirurgie Buccale</i> , 2007, 13, 213-217.	0.1	3
99	Recurrent Superficial Mucoceles Associated With Lichenoid Disorders. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006, 64, 1830-1833.	0.5	30
100	Mathematical modelling of the distribution of newly formed bone in bone tissue engineering. <i>Biomaterials</i> , 2005, 26, 6788-6797.	5.7	18