

Brian O Connell

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,035
citations

12
h-index

24
g-index

24
ext. papers

1,094
ext. citations

5.7
avg, IF

3.21
L-index

#	Paper	IF	Citations
22	Trp1, a candidate protein for the store-operated Ca(2+) influx mechanism in salivary gland cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 3403-11	5.4	241
21	Increased fluid secretion after adenoviral-mediated transfer of the aquaporin-1 cDNA to irradiated rat salivary glands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 3268-73	11.5	216
20	Preloads generated with repeated tightening in three types of screws used in dental implant assemblies. <i>Journal of Prosthodontics</i> , 2006 , 15, 164-71	3.9	74
19	The influence of flanking sequences on O-glycosylation. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 180, 1024-30	3.4	73
18	The influence of some different factors on the accuracy of shade selection. <i>Journal of Oral Rehabilitation</i> , 2004 , 31, 900-4	3.4	72
17	Gene expression by marrow stromal cells in a porous collagen-glycosaminoglycan scaffold is affected by pore size and mechanical stimulation. <i>Journal of Materials Science: Materials in Medicine</i> , 2008 , 19, 3455-63	4.5	68
16	Genomic integration and gene expression by a modified adenoviral vector. <i>Nature Biotechnology</i> , 2000 , 18, 176-80	44.5	65
15	A comparison of implant-retained mandibular overdentures and conventional dentures on quality of life in edentulous patients: a randomized, prospective, within-subject controlled clinical trial. <i>Clinical Oral Implants Research</i> , 2013 , 24, 96-103	4.8	53
14	Interferon-gamma induced cell death in a cultured human salivary gland cell line. <i>Journal of Cellular Physiology</i> , 1996 , 167, 297-304	7	53
13	Impact of moderate and severe hypodontia and amelogenesis imperfecta on quality of life and self-esteem of adult patients. <i>Journal of Dentistry</i> , 2013 , 41, 689-94	4.8	35
12	Differentiation of primary human submandibular gland cells cultured on basement membrane extract. <i>Tissue Engineering - Part A</i> , 2008 , 14, 1915-26	3.9	34
11	Multiple dental fractures following tongue barbell placement: a case report. <i>Dental Traumatology</i> , 2006 , 22, 41-3	4.5	19
10	3.2 Ensuring research productivity in the future faculty. <i>European Journal of Dental Education</i> , 2002 , 6 Suppl 3, 97-106	2.5	10
9	Tooth agenesis in patients referred to an Irish tertiary care clinic for the developmental dental disorders. <i>Journal of the Irish Dental Association</i> , 2010 , 56, 23-7		7
8	De novo expression of pp125FAK in human macrophages regulates CSK distribution and MAP kinase activation but does not affect focal contact structure. <i>Journal of Cellular Physiology</i> , 1999 , 178, 164-72	7	6
7	Oral Health and Wellbeing in Older Adults in Ireland		4
6	Efficacy of the Nance appliance as an anchorage-reinforcement method. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015 , 147, 330-8	2.1	3

5	Tooth loss and cognitive decline in community dwelling older Irish adults: A cross-sectional cohort study.. <i>Journal of Dentistry</i> , 2022 , 119, 104077	4.8	2
4	Oral health status of community dwelling adults aged 50 years and over in Ireland. A cross-sectional analysis of the Wave 3 TILDA cohort.. <i>HRB Open Research</i> , 2018 , 1, 26	1.2	0
3	Cellular and molecular biomechanics. <i>Technology and Health Care</i> , 2010 , 18, 233-43	1.1	
2	Dental health status of community-dwelling adults aged 50 years and over in Ireland. A cross-sectional analysis of the Wave 3 TILDA cohort.. <i>HRB Open Research</i> , 1, 26	1.2	
1	Dental health status of community-dwelling adults aged 50 years and over in Ireland. A cross-sectional analysis of the Wave 3 TILDA cohort.. <i>HRB Open Research</i> , 1, 26	1.2	