

Zdenek Broukal

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

421
citations

840776

11
h-index

752698

20
g-index

33
all docs

33
docs citations

33
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Periodontal Diseases and Dental Caries in Children with Type 1 Diabetes Mellitus. Mediators of Inflammation, 2015, 2015, 1-8.	3.0	52
2	Developing explanatory models of health inequalities in childhood dental caries. Community Dental Health, 2004, 21, 86-95.	0.2	51
3	A Systematic Review of Individual Motivational Factors in Orthodontic Treatment: Facial Attractiveness as the Main Motivational Factor in Orthodontic Treatment. International Journal of Dentistry, 2014, 2014, 1-7.	1.5	46
4	Relationship between parental locus of control and caries experience in preschool children – cross-sectional survey. BMC Public Health, 2008, 8, 208.	2.9	45
5	Salivary Markers for Periodontal and General Diseases. Disease Markers, 2016, 2016, 1-8.	1.3	43
6	Functional foods/ingredients and dental caries. European Journal of Nutrition, 2012, 51, 15-25.	3.9	29
7	Stimulation of human blood lymphocyte by different polyclonal B cell activators of bacterial and plant origin: Production of IgM, IgG and IgA estimated by the ELISA method. Folia Microbiologica, 1985, 30, 258-266.	2.3	18
8	Early childhood caries trends and surveillance shortcomings in the Czech Republic. BMC Public Health, 2012, 12, 547.	2.9	16
9	Point-of-care salivary microbial tests for detection of cariogenic species – Clinical relevance thereof – review. Folia Microbiologica, 2010, 55, 559-568.	2.3	13
10	Alimentary fluoride intake in preschool children. BMC Public Health, 2011, 11, 768.	2.9	13
11	The presence of cariogenic and periodontal pathogens in the oral cavity of one-year-old infants delivered pre-term with very low birthweights: a case control study. BMC Oral Health, 2014, 14, 109.	2.3	12
12	The relationship of obesity to the timing of permanent tooth emergence in Czech children. Acta Odontologica Scandinavica, 2018, 76, 220-225.	1.6	12
13	R/G Value – A Numeric Index of Individual Periodontal Health and Oral Microbiome Dynamics. Frontiers in Cellular and Infection Microbiology, 2021, 11, 602643.	3.9	9
14	Amount and Distribution of Extracellular Polysaccharides in Dental Microbial Plaque. Caries Research, 1974, 8, 97-104.	2.0	8
15	The Third Molar as an Age Marker in Adolescents: New Approach to Age Evaluation. Journal of Forensic Sciences, 2012, 57, 1323-1328.	1.6	8
16	The Role of Stress Hormones in Dental Management Behavior Problems. Physiological Research, 2017, 66, S317-S322.	0.9	7
17	Evaluation of the risk factors of dental caries in children with very low birth weight and normal birth weight. BMC Oral Health, 2021, 21, 11.	2.3	6
18	Is systemic fluoride supplementation for dental caries prevention in children still justifiable?. Prague Medical Report, 2007, 108, 306-14.	0.8	6

#	ARTICLE	IF	CITATIONS
19	Oral healthcare in transition in Eastern Europe. <i>British Dental Journal</i> , 2001, 190, 580-584.	0.6	5
20	Midazolam and Its Effect on Vital Signs and Behavior in Children Under Conscious Sedation in Dentistry. <i>Physiological Research</i> , 2020, 69, S305-S314.	0.9	5
21	Polymorphism in sequence of permanent tooth emergence in Czech children. <i>Central European Journal of Public Health</i> , 2019, 27, 165-169.	1.1	4
22	Age-dependent changes in the rat periodontium. <i>Journal of Periodontal Research</i> , 1981, 16, 497-503.	2.7	3
23	The influence of age and the plaque microbes spectrum on the development and healing of periodontal lesions in rats. <i>Journal of Periodontal Research</i> , 1985, 20, 621-624.	2.7	2
24	The Prospective Study of Caries Increment in Pre-school Children. <i>Czech Stomatology and Practical Dentistry</i> , 2012, 112, 118-127.	0.2	2
25	Association of the <i>CD14</i> C/T polymorphism with plaque-induced gingivitis depends on the presence of <i>Porphyromonas gingivalis</i> . <i>International Journal of Paediatric Dentistry</i> , 2022, 32, 223-231.	1.8	1
26	General and oral health status of preterm one-year-old very low and extremely low birthweight infants (a cross - sectional study). <i>Biomedical Papers of the Medical Faculty of the University Palacky&#x0301;, Olomouc, Czechoslovakia</i> , 2021, 165, 209-215.	0.6	1
27	Detection of selected periodontal bacteria in preschool children affected by early childhood caries. <i>Folia Microbiologica</i> , 2016, 61, 533-538.	2.3	0