

Al M Best

List of Publications by Year in descending order

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126
papers

5,853
citations

66343

42
h-index

79698

73
g-index

128
all docs

128
docs citations

128
times ranked

5234
citing authors

#	ARTICLE	IF	CITATIONS
1	Passive Immunization during Pregnancy for Congenital Cytomegalovirus Infection. <i>New England Journal of Medicine</i> , 2005, 353, 1350-1362.	27.0	714
2	Immunity Induced By Primary Human Cytomegalovirus Infection Protects Against Secondary Infection Among Women Of Childbearing Age. <i>Journal of Infectious Diseases</i> , 1995, 171, 26-32.	4.0	246
3	Validation of a Cognitive Test for Delirium in Medical ICU Patients. <i>Psychosomatics</i> , 1996, 37, 533-546.	2.5	215
4	Prevention of child-to-mother transmission of cytomegalovirus among pregnant women. <i>Journal of Pediatrics</i> , 2004, 145, 485-491.	1.8	214
5	Use of an Automated, Load-Distributing Band Chest Compression Device for Out-of-Hospital Cardiac Arrest Resuscitation. <i>JAMA - Journal of the American Medical Association</i> , 2006, 295, 2629-37.	7.4	197
6	Prevention of child-to-mother transmission of cytomegalovirus by changing behaviors: a randomized controlled trial. <i>Pediatric Infectious Disease Journal</i> , 1996, 15, 240-246.	2.0	168
7	Ethnic Representation in Special Education. <i>Journal of Special Education</i> , 1999, 32, 194-206.	1.7	167
8	Placental Enlargement in Women with Primary Maternal Cytomegalovirus Infection Is Associated with Fetal and Neonatal Disease. <i>Clinical Infectious Diseases</i> , 2006, 43, 994-1000.	5.8	148
9	Effects of Animal-Assisted Therapy on Patients' Anxiety, Fear, and Depression Before ECT. <i>Journal of ECT</i> , 2003, 19, 38-44.	0.6	147
10	Observational study of patient-ventilator asynchrony and relationship to sedation level. <i>Journal of Critical Care</i> , 2009, 24, 74-80.	2.2	139
11	Measuring Stress and Immune Response in Healthcare Professionals following Interaction with a Therapy Dog: A Pilot Study. <i>Psychological Reports</i> , 2005, 96, 713-729.	1.7	130
12	Cytokine Induction by <i>Streptococcus mutans</i> and Pulpal Pathogenesis. <i>Infection and Immunity</i> , 2000, 68, 6785-6789.	2.2	115
13	Abbreviated cognitive test for delirium. <i>Journal of Psychosomatic Research</i> , 1997, 43, 417-423.	2.6	109
14	Evaluation of Quality-Control Criteria for Microarray Gene Expression Analysis. <i>Clinical Chemistry</i> , 2004, 50, 1994-2002.	3.2	103
15	The Influence of Sociodemographics and Gender on the Disproportionate Identification of Minority Students as Having Learning Disabilities. <i>Remedial and Special Education</i> , 2002, 23, 49-59.	2.3	102
16	Genome-wide detection of LOH in prostate cancer using human SNP microarray technology. <i>Genomics</i> , 2003, 81, 260-269.	2.9	91
17	C-Reactive Protein Levels in Patients With Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2006, 77, 933-939.	3.4	89
18	IL-6 produced by immune complex-activated follicular dendritic cells promotes germinal center reactions, IgG responses and somatic hypermutation. <i>International Immunology</i> , 2009, 21, 745-756.	4.0	80

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19	Influence of dental esthetics on social perceptions of adolescents judged by peers. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 140, 389-395.	1.7	79
20	Characteristics of Children and Adolescents in a Psychiatric Hospital and a Corrections Facility. Journal of the American Academy of Child and Adolescent Psychiatry, 1990, 29, 909-913.	0.5	75
21	The aggression-coercion cycle: Use of seclusion and restraint in a child psychiatric hospital. Journal of Child and Family Studies, 1993, 2, 61-73.	1.3	72
22	Influence of active reminders on oral hygiene compliance in orthodontic patients. Angle Orthodontist, 2014, 84, 208-213.	2.4	72
23	The Self-Directed Learning Readiness Scale: a factor analysis study. Medical Education, 2005, 39, 370-379.	2.1	69
24	Development of white spot lesions during orthodontic treatment: Perceptions of patients, parents, orthodontists, and general dentists. American Journal of Orthodontics and Dentofacial Orthopedics, 2012, 141, 337-344.	1.7	66
25	Factors Considered by New Faculty in Their Decision to Choose Careers in Academic Dentistry. Journal of Dental Education, 2001, 65, 832-840.	1.2	65
26	Closed Versus Open Reduction of Mandibular Condylar Fractures in Adults: A Meta-Analysis. Journal of Oral and Maxillofacial Surgery, 2008, 66, 1087-1092.	1.2	65
27	Rating Scales for the Psychosocial Evaluation of Organ Transplant Candidates. Psychosomatics, 1995, 36, 458-461.	2.5	60
28	Effect of Buprenorphine and Antiretroviral Agents on the QT Interval in Opioid-Dependent Patients. Annals of Pharmacotherapy, 2006, 40, 392-396.	1.9	60
29	Antibody Reactive With Porphyromonas gingivalis Serotypes K1-6 in Adult and Generalized Early-Onset Periodontitis. Journal of Periodontology, 1999, 70, 730-735.	3.4	58
30	Orthodontic marketing through social media networks: The patient and practitioner's perspective. Angle Orthodontist, 2015, 85, 1035-1041.	2.4	58
31	Effects of Weight Reduction Interventions by Community Pharmacists. Journal of the American Pharmacists Association: JAPhA, 2003, 43, 583-589.	1.5	56
32	Prediction of Feeding Performance in Preterm Infants. Newborn and Infant Nursing Reviews, 2005, 5, 116-123.	0.4	56
33	Characteristics of Children and Adolescents with Serious Emotional Disturbance in Systems of Care. Part II. Journal of Emotional and Behavioral Disorders, 1995, 3, 141-149.	1.7	52
34	Alcohol Use Disorders Increase the Risk for Mechanical Ventilation in Medical Patients. Alcoholism: Clinical and Experimental Research, 2007, 31, 1224-1230.	2.4	52
35	Trends in the Special Education Identification Rates of Boys and Girls: A Call for Research and Change. Exceptionality, 2003, 11, 223-237.	1.5	51
36	Immune Complex-Bearing Follicular Dendritic Cells Deliver a Late Antigenic Signal That Promotes Somatic Hypermutation. Journal of Immunology, 2008, 180, 281-290.	0.8	50

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37	Gender and Sociodemographic Factors and the Disproportionate Identification of Culturally and Linguistically Diverse Students with Emotional Disturbance. <i>Behavioral Disorders</i> , 2002, 27, 109-125.	1.2	48
38	Impact of Sociodemographic Characteristics on the Identification Rates of Minority Students as Having Mental Retardation. <i>Mental Retardation</i> , 2001, 39, 351-367.	1.0	47
39	Prevalence and impact of alcohol and other drug use disorders on sedation and mechanical ventilation: a retrospective study. <i>BMC Anesthesiology</i> , 2007, 7, 3.	1.8	46
40	Patient attitudes toward retention and perceptions of treatment success. <i>Angle Orthodontist</i> , 2010, 80, 656-661.	2.4	45
41	Antiphosphorylcholine Antibody Levels Are Elevated in Humans with Periodontal Diseases. <i>Infection and Immunity</i> , 1999, 67, 4814-4818.	2.2	44
42	Peracetic Acid: A Practical Agent for Sterilizing Heat-Labile Polymeric Tissue-Engineering Scaffolds. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 714-723.	2.1	43
43	Differential success rates in racial groups: Results of a clinical trial of smoking cessation among female prisoners. <i>Nicotine and Tobacco Research</i> , 2009, 11, 690-697.	2.6	42
44	Antibiotic Prescribing Habits of Oral and Maxillofacial Surgeons in Conjunction With Routine Dental Implant Placement. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 1926-1931.	1.2	40
45	Influence of chin prominence on esthetic lip profile preferences. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007, 132, 36-42.	1.7	38
46	Anti-Cardiolipin and Increased Serum Adhesion Molecule Levels in Patients With Aggressive Periodontitis. <i>Journal of Periodontology</i> , 2007, 78, 459-466.	3.4	37
47	Effect of aquariums on electroconvulsive therapy patients. <i>Anthrozoos</i> , 2003, 16, 229-240.	1.4	36
48	Sedation in Adults Receiving Mechanical Ventilation: Physiological and Comfort Outcomes. <i>American Journal of Critical Care</i> , 2012, 21, e53-e64.	1.6	36
49	Orthodontists'™ and surgeons'™ opinions on the role of third molars as a cause of dental crowding. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2007, 132, 43-48.	1.7	34
50	The Changing Personal and Professional Characteristics of Women in Oral and Maxillofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 381-385.	1.2	34
51	The residents' viewpoint of the matching process, factors influencing their program selection, and satisfaction with the results. <i>Journal of Oral and Maxillofacial Surgery</i> , 2003, 61, 228-233.	1.2	33
52	Oral and Maxillofacial Surgery Residents Have Poor Understanding of Biostatistics. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 227-234.	1.2	33
53	Autonomic Nervous System Function and Depth of Sedation in Adults Receiving Mechanical Ventilation. <i>American Journal of Critical Care</i> , 2009, 18, 42-51.	1.6	31
54	Efficacy of a fluoride-releasing orthodontic primer in reducing demineralization around brackets: An in-vivo study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2014, 146, 207-214.	1.7	30

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55	Child Strengths and the Level of Care for Children with Emotional and Behavioral Disorders. <i>Journal of Emotional and Behavioral Disorders</i> , 2001, 9, 192-199.	1.7	29
56	Long-term effect of metformin on metabolic parameters in the polycystic ovary syndrome. <i>Diabetes and Vascular Disease Research</i> , 2009, 6, 110-119.	2.0	29
57	Retrospective analysis of porous tantalum trabecular metal-enhanced titanium dental implants. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 404-410.	2.8	28
58	The crisis in orthodontic education: Goals and perceptions. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2003, 124, 480-487.	1.7	27
59	Empowerment Status of Families Whose Children Have Serious Emotional Disturbance and Attention-Deficit/Hyperactivity Disorder. <i>Journal of Emotional and Behavioral Disorders</i> , 1997, 5, 223-229.	1.7	26
60	Primary maternal cytomegalovirus infections during pregnancy: association of CMV hyperimmune globulin with gestational age at birth and birth weight. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 168-171.	1.5	26
61	Monocyte Differentiation in Localized Juvenile Periodontitis Is Skewed toward the Dendritic Cell Phenotype. <i>Infection and Immunity</i> , 2002, 70, 2780-2786.	2.2	25
62	Knowledge and attitudes about AIDS: A comparison of public high school students, incarcerated delinquents, and emotionally disturbed adolescents. <i>Journal of Youth and Adolescence</i> , 1995, 24, 117-131.	3.5	24
63	Locally Produced Anti-Phosphorylcholine and Anti-Oxidized Low-Density Lipoprotein Antibodies in Gingival Crevicular Fluid from Aggressive Periodontitis Patients. <i>Journal of Periodontology</i> , 2004, 75, 146-153.	3.4	24
64	Current trends in the treatment of maxillofacial injuries in the united states. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000, 58, 207-215.	1.2	23
65	Neuropsychological performance in elderly insomnia patients. <i>Aging, Neuropsychology, and Cognition</i> , 1995, 2, 268-278.	1.3	22
66	Periodontal Services Rendered by General Practitioners. <i>Journal of Periodontology</i> , 2007, 78, 823-832.	3.4	21
67	Actigraphy: Analyzing patient movement. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2011, 40, e52-e59.	1.6	21
68	Children and adolescents discharged from public psychiatric hospital: Evaluation of outcome in a continuum of care. <i>Journal of Child and Family Studies</i> , 1995, 4, 43-55.	1.3	20
69	Amphibian pathogen <i>Batrachochytrium dendrobatidis</i> prevalence is correlated with season and not urbanization in central Virginia. <i>Diseases of Aquatic Organisms</i> , 2010, 91, 9-16.	1.0	20
70	Homeless women and their families: Characteristics, life circumstances, and needs. <i>Journal of Child and Family Studies</i> , 1992, 1, 155-165.	1.3	19
71	Regulation of Immunoglobulin G2 Production by Prostaglandin E 2 and Platelet-Activating Factor. <i>Infection and Immunity</i> , 2000, 68, 1563-1568.	2.2	19
72	Determining the limits of orthodontic treatment of overbite, overjet, and transverse discrepancy: A pilot study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2006, 129, 804-808.	1.7	18

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73	III. TEASING, BULLYING, AND EMOTION REGULATION IN CHILDREN OF INCARCERATED MOTHERS. Monographs of the Society for Research in Child Development, 2013, 78, 26-40.	6.8	18
74	Getting Beyond the Productivity Gap. Journal of Social Work Education, 1997, 33, 541-553.	1.0	17
75	Current trends in headgear use for the treatment of Class II malocclusions. Angle Orthodontist, 2016, 86, 584-589.	2.4	17
76	Non-Redundant Roles for Interleukin-1 β and Interleukin-1 α in Regulating Human IgG2. Journal of Periodontology, 2001, 72, 1332-1339.	3.4	16
77	Comparison of Type 1 and Type 2 Cytokine Production by Mononuclear Cells Cultured With Streptococcus mutans and Selected Other Caries Bacteria. Journal of Endodontics, 2004, 30, 333-338.	3.1	16
78	Attitudes and Opinions of Residency Directors and Residents About the Importance of Research in Oral and Maxillofacial Surgery Residencies. Journal of Oral and Maxillofacial Surgery, 2011, 69, 2064-2069.	1.2	16
79	Self-ligating vs conventional brackets as perceived by orthodontists. Angle Orthodontist, 2012, 82, 1060-1066.	2.4	16
80	Proteomic identification of 14-3-3 sigma as a common component of the androgen receptor and the epidermal growth factor receptor signaling pathways of the human prostate epithelial cell line M12. Oncogene, 2004, 23, 6881-6889.	5.9	15
81	Differences in Outcomes for Female and Male Students in Special Education. Career Development and Transition for Exceptional Individuals, 2006, 29, 48-59.	1.9	15
82	An Interprofessional Educational Approach to Oral Health Care in the Geriatric Population. Gerontology and Geriatrics Education, 2014, 35, 182-199.	0.8	15
83	Prematurity and respiratory illness: Brazelton scale (NBAS) performance of preterm infants with bronchopulmonary dysplasia (BPD), respiratory distress syndrome (RDS), or no respiratory illness. , 1992, 15, 27-41.		14
84	Recognition of Facial Expressions of Emotion by Children with Emotional and Behavioral Disorders. Journal of Child and Family Studies, 1997, 6, 453-470.	1.3	14
85	Public recognition of specialty designations. Journal of Oral and Maxillofacial Surgery, 2002, 60, 1182-1185.	1.2	14
86	Factors affecting orthodontists' management of the retention phase. Angle Orthodontist, 2014, 84, 225-230.	2.4	14
87	Impact of Community-Based Clinical Training on Dental Students' Confidence in Treating Pediatric Patients. Journal of Dental Education, 2018, 82, 5-11.	1.2	13
88	Prostaglandin E2-Mediated Regulation of Immunoglobulin G2 via Interferon Gamma. Journal of Periodontology, 2003, 74, 771-779.	3.4	12
89	A Comparison of Five Radiographic Systems to D-Speed Film in the Detection of Artificial Bone Lesions. Journal of Endodontics, 2008, 34, 1111-1114.	3.1	12
90	Interproximal reduction of teeth: Differences in perspective between orthodontists and dentists. Angle Orthodontist, 2015, 85, 820-825.	2.4	12

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91	Current trends in the treatment of maxillofacial injuries in the united states. Journal of Oral and Maxillofacial Surgery, 1988, 46, 595-602.	1.2	11
92	Diagnostic Subgroups of Depression in Adolescents with Emotional and Behavioral Disorders. Journal of Emotional and Behavioral Disorders, 1998, 6, 222-232.	1.7	11
93	Antibody reactive with Porphyromonas gingivalis hemagglutinin in chronic and generalized aggressive periodontitis. Journal of Periodontal Research, 2004, 39, 263-268.	2.7	11
94	Cytomegalovirus Infections among African-Americans. BMC Infectious Diseases, 2008, 8, 107.	2.9	11
95	Constraints in Assessing the Impact of Animals in Education. Anthrozoos, 2000, 13, 74-79.	1.4	9
96	Parents' preferences regarding appearance and attire of orthodontists. Angle Orthodontist, 2014, 84, 404-409.	2.4	9
97	From tea tasting to t test: a P value ain't what you think it is. Journal of the American Dental Association, 2016, 147, 527-529.	1.5	9
98	Feasibility and integration of an intensive emergency pediatric care curriculum in Armenia. International Journal of Emergency Medicine, 2021, 14, 1.	1.6	9
99	Parental Attributions of the Causes of Their Children's Behavior. Journal of Child and Family Studies, 1998, 7, 205-215.	1.3	7
100	Characteristics of Oral and Maxillofacial Surgery Residencies That Result in Graduating Residents Entering Academic Positions. Journal of Oral and Maxillofacial Surgery, 2011, 69, 2271-2274.	1.2	7
101	Communication practices and preferences between orthodontists and general dentists. Angle Orthodontist, 2015, 85, 1042-1050.	2.4	7
102	Perceptions of soft tissue laser use in orthodontics. Angle Orthodontist, 2012, 82, 75-83.	2.4	6
103	Title is missing!. Journal of Child and Family Studies, 1999, 8, 463-476.	1.3	5
104	Title is missing!. Journal of Child and Family Studies, 1999, 8, 71-89.	1.3	5
105	Survival Analysis of Complete Veneer Crowns vs. Multisurface Restorations: A Dental School Patient Population. Journal of Dental Education, 2006, 70, 1098-1104.	1.2	5
106	Mature dendritic cells in inflamed human pulps beneath deep caries. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 727-732.	1.4	4
107	Relationship between alcohol use disorders, cortisol concentrations, and cytokine levels in patients with sepsis. Critical Care, 2010, 14, R230.	5.8	4
108	Quality of Impressions and Work Authorizations Submitted by Dental Students Supervised by Prosthodontists and General Dentists. Journal of Dental Education, 2016, 80, 1229-1236.	1.2	4

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109	Stimulation of Critically Ill Patients: Relationship to Sedation. American Journal of Critical Care, 2016, 25, e48-e55.	1.6	4
110	Concordance Between Clinical Practice and Published Evidence: Findings From Virginia Commonwealth University School of Dentistry. Journal of Evidence-based Dental Practice, 2017, 17, 169-176.	1.5	4
111	Retrospective Study of the Survival Rates of Indirect Pulp Therapy Versus Different Pulpotomy Medicaments. Pediatric Dentistry (discontinued), 2016, 38, 406-411.	0.4	4
112	Seriously Emotionally Disturbed Students' Knowledge and Attitudes About AIDS. Journal of Emotional and Behavioral Disorders, 1994, 2, 156-163.	1.7	3
113	Associations of CYP2A6 Gene Polymorphism with Smoking Status Among Jordanians: Gender-Related Differences. Current Drug Metabolism, 2019, 20, 765-770.	1.2	3
114	Sexual Abuse and Perimenstrual Symptoms in Adolescent Girls. Journal of Interpersonal Violence, 1999, 14, 1211-1224.	2.0	2
115	Influence of gender on office staff management in orthodontics. Angle Orthodontist, 2010, 80, 1150-1154.	2.4	2
116	Moneyball: The Art of Winning the American Dental Association Membership Renewal Game. Journal of Relationship Marketing, 2014, 13, 155-168.	4.4	2
117	Pediatric Emergency Medical Care in Yerevan, Armenia: A Knowledge and Attitudes Survey of Out-of-hospital Emergency Nurses. International Emergency Nursing, 2021, 56, 100998.	1.5	2
118	Infection with cytomegalovirus is not associated with premature mortality. Gastroenterology Insights, 2011, 3, e17.	1.2	1
119	Quantifying Appointments, Treatment Time, Impressions, and Diagnostic Data of Cases Staffed by General Dentists and Prosthodontists in a Dental School Clinic. Journal of Dental Education, 2016, 80, 1219-1228.	1.2	1
120	Opioid-prescribing Practices in a Graduate Endodontic Clinic before and after Implementation of the Federal Schedule II Prescribing Mandate. Journal of Endodontics, 2019, 45, 1314-1320.e1.	3.1	1
121	A Within-Subject Normal-Mixture Model with Mixed-Effects for Analyzing Heart Rate Variability. Journal of Biometrics & Biostatistics, 2013, 01, .	4.0	1
122	Quality of Impressions and Work Authorizations Submitted by Dental Students Supervised by Prosthodontists and General Dentists. Journal of Dental Education, 2016, 80, 1229-1236.	1.2	1
123	In Reply. Journal of Oral and Maxillofacial Surgery, 2013, 71, 831-832.	1.2	0
124	More on local anesthetics in pregnancy. Journal of the American Dental Association, 2015, 146, 868-869.	1.5	0
125	A Case-Control Study of American Dental Association/Virginia Dental Association Membership Nonrenewals. Services Marketing Quarterly, 2016, 37, 14-23.	1.1	0
126	Quantifying Appointments, Treatment Time, Impressions, and Diagnostic Data of Cases Staffed by General Dentists and Prosthodontists in a Dental School Clinic. Journal of Dental Education, 2016, 80, 1219-1228.	1.2	0