Andrew I Spielman

List of Publications by Year
in descending order

45 papers	1,562 citations	567281 15 h-index	302126 39 g-index
48 all docs	48 docs citations	48 times ranked	1544 citing authors

#	Article	IF	Citations
1	Restructuring of dental education in a postâ€COVIDâ€19 era. Oral Diseases, 2022, 28, 920-921.	3.0	3
2	Chemosensory loss in <scp>COVID</scp>â€19. Oral Diseases, 2022, 28, 2337-2346.	3.0	12
3	Pandemics and education: A historical review. Journal of Dental Education, 2021, 85, 741-746.	1.2	9
4	Taste and Smell. , 2020, , 612-619.		0
5	Zika virus infection in chemosensory cells. Journal of NeuroVirology, 2020, 26, 371-381.	2.1	7
6	Tissue-dependent expression of bitter receptor TAS2R38 mRNA. Chemical Senses, 2019, 44, 33-40.	2.0	10
7	The Teaching of Personalized Dentistry in North American Dental Schools: Changes from 2014 to 2017. Journal of Dental Education, 2019, 83, 1065-1075.	1.2	1
8	Sophorolipid Biosurfactants Activate Taste Receptor Type 1 Member 3â€Mediated Taste Responses and Block Responses to Bitter Taste In Vitro and In Vivo. Journal of Surfactants and Detergents, 2019, 22, 441-449.	2.1	14
9	Mammalian Taste Cells Express Functional Olfactory Receptors. Chemical Senses, 2019, 44, 289-301.	2.0	33
10	The future of oral medicine. Oral Diseases, 2018, 24, 285-288.	3.0	9
11	Wiring taste receptor cells to the central gustatory system. Oral Diseases, 2018, 24, 1388-1389.	3.0	4
12	Nicotinic acetylcholine receptor (CHRN) expression and function in cultured human adult fungiform (HBO) taste cells. PLoS ONE, 2018, 13, e0194089.	2.5	6
13	Digital Access to the Weinberger Rare Book Collection at NYU College of Dentistry. Journal of the History of Dentistry, 2018, 66, 115-125.	0.1	0
14	The Era of Personalized Dentistry Is Upon Us: It's Time to Include It in Dental Curricula. Journal of Dental Education, 2017, 81, 363-365.	1.2	5
15	Caffeine Bitterness is Related to Daily Caffeine Intake and Bitter Receptor mRNA Abundance in Human Taste Tissue. Perception, 2017, 46, 245-256.	1.2	33
16	12-Year Use of a Digital Reference Library (VitalBook) at a U.S. Dental School: Studentsâ€™ and Alumni Perceptions. Journal of Dental Education, 2017, 81, 1243-1251.	1.2	3
17	Arginyl dipeptides increase the frequency of NaCl-elicited responses via epithelial sodium channel alpha and delta subunits in cultured human fungiform taste papillae cells. Scientific Reports, 2017, 7, 7483.	3.3	22
18	Personâ€Centered Care: Opportunities and Challenges for Academic Dental Institutions and Programs. Journal of Dental Education, 2017, 81, 1265-1272.	1.2	45

#	Article	IF	Citations
19	Dental, Dental Hygiene, and Advanced Dental Studentsâ€™ Use, Knowledge, and Beliefs Regarding Tobacco Products. Journal of Dental Education, 2017, 81, 1317-1326.	1.2	1
20	An Overview of the Models in Reporting School Data on Dental Credentialing Examinations. Journal of Dental Education, 2017, 81, 178-189.	1.2	0
21	Cyclic-AMP regulates postnatal development of neural and behavioral responses to NaCl in rats. PLoS ONE, 2017, 12, e0171335.	2.5	4
22	An Overview of the Models in Reporting School Data on Dental Credentialing Examinations. Journal of Dental Education, 2017, 81, 178-189.	1.2	0
23	Three Modeling Applications to Promote Automatic Item Generation for Examinations in Dentistry. Journal of Dental Education, 2016, 80, 339-347.	1.2	12
24	Is tasting innate?. Oral Diseases, 2016, 22, 251-252.	3.0	2
25	Three Modeling Applications to Promote Automatic Item Generation for Examinations in Dentistry. Journal of Dental Education, 2016, 80, 339-47.	1.2	4
26	Membrane-permeable tastants amplify Î²2-adrenergic receptor signaling and delay receptor desensitization via intracellular inhibition of GRK2â€™s kinase activity. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1375-1388.	2.4	4
27	Reporting School Data on the Dental Licensure Examination. Journal of Dental Education, 2013, 77, 1581-1587.	1.2	2
28	Resemblance of Tongue Anatomy in Twins. Twin Research and Human Genetics, 2011, 14, 277-282.	0.6	4
29	Technique to Collect Fungiform (Taste) Papillae from Human Tongue. Journal of Visualized Experiments, 2010, , .	0.3	19
30	Analyses of volatile organic compounds from human skin. British Journal of Dermatology, 2008, 159, 780-791.	1.5	352
31	Overcoming Barriers to Implementing Evidence-Based Dentistry. Journal of Dental Education, 2008, 72, 263-264.	1.2	3
32	Assessment of Teaching Effectiveness in U.S. Dental Schools and the Value of Triangulation. Journal of Dental Education, 2008, 72, 707-718.	1.2	38
33	The Birth of the Most Important 18th Century Dental Text: Pierre Fauchardâ€™s Le Chirurgien Dentist. Journal of Dental Research, 2007, 86, 922-926.	5.2	13
34	Dentistry, Nursing, and Medicine: A Comparison of Core Competencies. Journal of Dental Education, 2005, 69, 1257-1271.	1.2	56
35	Dentistry, nursing, and medicine: a comparison of core competencies. Journal of Dental Education, 2005, 69, 1257-71.	1.2	15
36	Bitter taste transduced by PLC-Î²₂-dependent rise in IP₃ and Î±-gustducin-dependent fall in cyclic nucleotides. American Journal of Physiology - Cell Physiology, 2001, 280, C742-C751.	4.6	111

#	Article	IF	Citations
37	Possible Novel Mechanism for Bitter Taste Mediated Through cGMP. Journal of Neurophysiology, 1999, 81, 1661-1665.	1.8	82
38	Ceramide triggers intracellular calcium release via the IP₃receptor inXenopus laevisoocytes. American Journal of Physiology - Cell Physiology, 1999, 277, C665-C672.	4.6	85
39	Gĵ³13 colocalizes with gustducin in taste receptor cells and mediates IP3 responses to bitter denatonium. Nature Neuroscience, 1999, 2, 1055-1062.	14.8	318
40	Kinetic Differences in the Phospholamban-Regulated Calcium Pump When Studied in Crude and Purified Cardiac Sarcoplasmic Reticulum Vesicles. Journal of Membrane Biology, 1999, 167, 257-265.	2.1	5
41	The Arginine Taste Receptor: Physiology, Biochemistry, and Immunohistochemistrya. Annals of the New York Academy of Sciences, 1998, 855, 134-142.	3.8	7
42	Comparison of the Kinetic Effects of Phospholamban Phosphorylation and Anti-phospholamban Monoclonal Antibody on the Calcium Pump in Purified Cardiac Sarcoplasmic Reticulum Membranes. Biochemistry, 1997, 36, 12903-12910.	2.5	24
43	Analysis of characteristic human female axillary odors: Qualitative comparison to males. Journal of Chemical Ecology, 1996, 22, 237-257.	1.8	115
44	A method for isolating and patch-clamping single mammalian taste receptor cells. Brain Research, 1989, 503, 326-329.	2.2	67
45	Sophorolipid Reduces Bitter Taste in Humans In Vivo and In Vitro. Journal of Surfactants and Detergents, 0, , .	2.1	1