Dennis J Shusterman

List of Publications by Year
in descending order

56	1,324	361413 20	361022 35
papers	citations	h-index	g-index

58	58	58	1288
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Device-Independent Evaluation of Carbonyl Emissions from Heated Electronic Cigarette Solvents. PLoS ONE, 2017, 12, e0169811.	2.5	91
2	Potential Health Effects of Odor from Animal Operations, Wastewater Treatment, and Recycling of Byproducts. Journal of Agromedicine, 2000, 7, 7-81.	1.5	87
3	Exposure to organic solvents and adverse pregnancy outcome. American Journal of Industrial Medicine, 1991, 20, 241-259.	2.1	84
4	Persistent Respiratory Health Effects After a Metam Sodium Pesticide Spill. Chest, 1994, 106, 500-508.	0.8	78
5	Subjects with seasonal allergic rhinitis and nonrhinitic subjects react differentially to nasal provocation with chlorine gasâ˜†â˜†â˜†â˜…â˜…â˜…. Journal of Allergy and Clinical Immunology, 1998, 101, 732-740.	2.9	74
6	Differences in nasal irritant sensitivity by age, gender, and allergic rhinitis status. International Archives of Occupational and Environmental Health, 2003, 76, 577-583.	2.3	67
7	Measurement of heating coil temperature for e-cigarettes with a â€œtop-coilâ€•clearomizer. PLoS ONE, 2018, 13, e0195925.	2.5	62
8	Toxicology of nasal irritants. Current Allergy and Asthma Reports, 2003, 3, 258-265.	5.3	60
9	The Effects of Air Pollutants and Irritants on the Upper Airway. Proceedings of the American Thoracic Society, 2011, 8, 101-105.	3.5	48
10	Coccidioidomycosis among Workers Constructing Solar Power Farms, California, USA, 2011â€“2014. Emerging Infectious Diseases, 2015, 21, 1997-2005.	4.3	45
11	Individual Factors in Nasal Chemesthesis. Chemical Senses, 2002, 27, 551-564.	2.0	44
12	Influence of Age, Gender, and Allergy Status on Nasal Reactivity to Inhaled Chlorine. Inhalation Toxicology, 2003, 15, 1179-1189.	1.6	38
13	Does Haber's Law Apply to Human Sensory Irritation?. Inhalation Toxicology, 2006, 18, 457-471.	1.6	38
14	Gene Expression for Carbonic Anhydrase Isoenzymes in Human Nasal Mucosa. Chemical Senses, 2003, 28, 621-629.	2.0	32
15	Seasonal Allergic Rhinitic and Normal Subjects Respond Differentially to Nasal Provocation with Acetic Acid Vapor. Inhalation Toxicology, 2005, 17, 147-152.	1.6	31
16	PREGNANCY OUTCOMES IN WOMEN POTENTIALLY EXPOSED TO SOLVENT-CONTAMINATED DRINKING WATER IN SAN JOSE, CALIFORNIA. American Journal of Epidemiology, 1990, 131, 283-300.	3.4	27
17	Dose-Response Assessment of Airborne Methyl Isothiocyanate (MITC) Following a Metam Sodium Spill. Risk Analysis, 1994, 14, 191-198.	2.7	27
18	Occupational Irritant and Allergic Rhinitis. Current Allergy and Asthma Reports, 2014, 14, 425.	5.3	27

#	Article	IF	Citations
19	Chlorine inhalation produces nasal airflow limitation in allergic rhinitic subjects without evidence of neuropeptide release. Neuropeptides, 2004, 38, 351-358.	2.2	24
20	Oscillometric assessment of airway obstruction in a mechanical model of vocal cord dysfunction. Journal of Biomechanics, 2004, 37, 37-43.	2.1	21
21	Potential health effects of odor from animal operations, wastewater treatment, and recycling of byproducts. Journal of Agromedicine, 2004, 9, 397-403.	1.5	20
22	The health significance of environmental odour pollution: revisited. Journal of Environmental Medicine, 1999, 1, 249-258.	0.2	18
23	Nasal Physiological Reactivity of Subjects with Nonallergic Rhinitis to Cold Air Provocation: A Pilot Comparison of Subgroups. American Journal of Rhinology and Allergy, 2009, 23, 475-479.	2.0	18
24	Nonallergic Rhinitis. Immunology and Allergy Clinics of North America, 2016, 36, 379-399.	1.9	18
25	First- and second-hand smoke dispersion analysis from e-cigarettes using a computer-simulated person with a respiratory tract model. Indoor and Built Environment, 2018, 27, 898-916.	2.8	17
26	Environmental nonallergic rhinitis. Clinical Allergy and Immunology, 2007, 19, 249-66.	0.7	17
27	A Comparison of Two Methods for Determining Nasal Irritant Sensitivity. American Journal of Rhinology & Allergy, 1997, 11, 371-378.	2.2	16
28	Pilot Evaluation of the Nasal Nitric Oxide Response to Humming as an Index of Osteomeatal Patency. American Journal of Rhinology and Allergy, 2012, 26, 123-126.	2.0	16
29	Predictors of Carbon Monoxide and Hydrogen Cyanide Exposure in Smoke Inhalation Patients. Journal of Toxicology: Clinical Toxicology, 1996, 34, 61-71.	1.5	15
30	Methylene Chloride Intoxication in a Furniture Refinisher. Journal of Occupational and Environmental Medicine, 1990, 32, 451-454.	1.7	14
31	Role of the Allergist-Immunologist and Upper Airway Allergy in Sleep-Disordered Breathing. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 628-639.	3.8	14
32	Occupational rhinitis and occupational asthma: Association or progression?. American Journal of Industrial Medicine, 2018, 61, 293-307.	2.1	14
33	Occupational Rhinitis and Other Work-Related Upper Respiratory Tract Conditions. Clinics in Chest Medicine, 2012, 33, 637-647.	2.1	13
34	Solventâ€based paint and varnish removers: a focused toxicologic review of existing and alternative constituents. Journal of Applied Toxicology, 2020, 40, 1325-1341.	2.8	10
35	Upper and Lower Airway Sequelae of Irritant Inhalations. Clinical Pulmonary Medicine, 1999, 6, 18-31.	0.3	9
36	Qualitative Effects in Nasal Trigeminal Chemoreception. Annals of the New York Academy of Sciences, 2009, 1170, 196-201.	3.8	8

#	Article	IF	Citations
37	Occupational Upper Airway Disorders. Seminars in Respiratory and Critical Care Medicine, 1999, 20, 569-580.	2.1	7
38	Symposium Overview. Annals of the New York Academy of Sciences, 2009, 1170, 181-183.	3.8	7
39	Fatalities due to dichloromethane in paint strippers: A continuing problem. American Journal of Industrial Medicine, 2013, 56, 907-910.	2.1	7
40	FMRI correlates of olfactory processing in typically-developing school-aged children. Psychiatry Research - Neuroimaging, 2019, 283, 67-76.	1.8	7
41	Association of Allergic Rhinitis With Change in Nasal Congestion in New Continuous Positive Airway Pressure Users. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 523.	2.2	7
42	Assessment of Methylene Chlorideâ€"Related Fatalities in the United States, 1980-2018. JAMA Internal Medicine, 2021, 181, 797.	5.1	7
43	Prolonged fever associated with inhalation of multiple pyrolysis products. Annals of Emergency Medicine, 1986, 15, 831-833.	0.6	6
44	Computational modeling of nasal nitric oxide flux from the paranasal sinuses: Validation against human experiment. Computers in Biology and Medicine, 2021, 136, 104723.	7.0	6
45	WORK-RELATED ASTHMA AND LATEX ALLERGY Sorting out the types, causes, and consequences. Postgraduate Medicine, 1999, 105, 39-46.	2.0	5
46	Seroprevalence of SARS-CoV-2 Among Firefighters/Paramedics in San Francisco, CA. Journal of Occupational and Environmental Medicine, 2021, 63, e807-e812.	1.7	4
47	Influence of Age, Gender, and Allergy Status on Nasal Reactivity to Inhaled Chlorine. Inhalation Toxicology, 2003, 15, 1179-1189.	1.6	4
48	Nasal Trigeminal Perception of Two Representative Microbial Volatile Organic Compounds (MVOCs): 1-Octen-3-ol and 3-Octanolâ€"a Pilot Study. Chemosensory Perception, 2018, 11, 27-34.	1.2	3
49	Cholinergic blockade does not alter the nasal congestive response to irritant provocation. Rhinology, 2002, 40, 141-6.	1.3	3
50	Surrogate laboratory measures of cyanide intoxication. Annals of Emergency Medicine, 1994, 24, 537-538.	0.6	2
51	Irritant-Induced Asthma. Journal of Occupational and Environmental Medicine, 1995, 37, 662.	1.7	2
52	Regarding â€œTransient receptor potential ankyrin 1 antagonists block the noxious effects of toxic industrial isocyanates and tear gasesâ€• FASEB Journal, 2010, 24, 980-980.	0.5	1
53	The Role of State Public Health Agencies in National Efforts to Track Workplace Hazards and the Relevance of State Experiences to Nanomaterial Worker Surveillance. Journal of Occupational and Environmental Medicine, 2011, 53, S38-S41.	1.7	1
54	A simplified technique for evaluating nasal mucociliary clearance via saccharin transit time. International Forum of Allergy and Rhinology, 2020, 10, 572-574.	2.8	1

#	Article	IF	Citations
55	Use of computational fluid dynamics (CFD) to model observed nasal nitric oxide levels in human subjects. International Forum of Allergy and Rhinology, 2021, , .	2.8	1
56	Medical Causation Analysis Heuristics. Journal of Occupational and Environmental Medicine, 1997, 39, 194.	1.7	0