

Gary K Beauchamp

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

6,330
citations

70961

41
h-index

133063

59
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62
all docs

62
docs citations

62
times ranked

5081
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspective: Measuring Sweetness in Foods, Beverages, and Diets: Toward Understanding the Role of Sweetness in Health. <i>Advances in Nutrition</i> , 2021, 12, 343-354.	2.9	20
2	Joseph G. Brand III, PhD. <i>Chemical Senses</i> , 2021, 46, .	1.1	0
3	Differing Alterations of Odor Volatiles Among Pathogenic Stimuli. <i>Chemical Senses</i> , 2021, 46, .	1.1	2
4	Basic Taste: A Perceptual Concept. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13860-13869.	2.4	30
5	Cytokine contributions to alterations of the volatile metabolome induced by inflammation. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 312-320.	2.0	9
6	A workshop on "Dietary Sweetness" Is It an Issue?™. <i>International Journal of Obesity</i> , 2018, 42, 934-938.	1.6	12
7	Sharing an environment with sick conspecifics alters odors of healthy animals. <i>Scientific Reports</i> , 2018, 8, 14255.	1.6	17
8	Why do we like sweet taste: A bitter tale?. <i>Physiology and Behavior</i> , 2016, 164, 432-437.	1.0	95
9	Genetics of Amino Acid Taste and Appetite. <i>Advances in Nutrition</i> , 2016, 7, 806S-822S.	2.9	64
10	Brain Injury Alters Volatile Metabolome. <i>Chemical Senses</i> , 2016, 41, 407-414.	1.1	15
11	Comparative biology of taste: Insights into mechanism and function. <i>Flavour</i> , 2015, 4, .	2.3	14
12	Sensing nectar's sweetness. <i>Science</i> , 2014, 345, 878-879.	6.0	4
13	Immunization alters body odor. <i>Physiology and Behavior</i> , 2014, 128, 80-85.	1.0	23
14	Changes in volatile compounds of mouse urine as it ages: Their interactions with water and urinary proteins. <i>Physiology and Behavior</i> , 2013, 120, 211-219.	1.0	25
15	Differential binding between volatile ligands and major urinary proteins due to genetic variation in mice. <i>Physiology and Behavior</i> , 2012, 107, 112-120.	1.0	58
16	Major taste loss in carnivorous mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4956-4961.	3.3	237
17	Butylated Hydroxytoluene Is a Ligand of Urinary Proteins Derived from Female Mice. <i>Chemical Senses</i> , 2011, 36, 443-452.	1.1	18
18	Flavor Perception in Human Infants: Development and Functional Significance. <i>Digestion</i> , 2011, 83, 1-6.	1.2	156

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19	Unusual Pungency from Extra-Virgin Olive Oil Is Attributable to Restricted Spatial Expression of the Receptor of Oleocanthal. <i>Journal of Neuroscience</i> , 2011, 31, 999-1009.	1.7	119
20	Obese Women Have Lower Monosodium Glutamate Taste Sensitivity and Prefer Higher Concentrations Than Do Normal-weight Women. <i>Obesity</i> , 2010, 18, 959-965.	1.5	161
21	Urinary Volatile Compounds as Biomarkers for Lung Cancer: A Proof of Principle Study Using Odor Signatures in Mouse Models of Lung Cancer. <i>PLoS ONE</i> , 2010, 5, e8819.	1.1	112
22	Glutamate taste and appetite in laboratory mice: physiologic and genetic analyses. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 756S-763S.	2.2	48
23	Early milk feeding influences taste acceptance and liking during infancy. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 780S-788S.	2.2	185
24	Sensory and receptor responses to umami: an overview of pioneering work. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 723S-727S.	2.2	119
25	Major histocompatibility complex-regulated odortypes: Peptide-free urinary volatile signals. <i>Physiology and Behavior</i> , 2009, 96, 184-188.	1.0	36
26	Early Flavor Learning and Its Impact on Later Feeding Behavior. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 48, S25-30.	0.9	276
27	Genetically-Based Olfactory Signatures Persist Despite Dietary Variation. <i>PLoS ONE</i> , 2008, 3, e3591.	1.1	49
28	Genetic Basis for MHC-Dependent Mate Choice. <i>Advances in Genetics</i> , 2007, 59, 129-145.	0.8	66
29	Taste Receptor Genes. <i>Annual Review of Nutrition</i> , 2007, 27, 389-414.	4.3	373
30	Odortypes and MHC peptides: complementary chemosignals of MHC haplotype?. <i>Trends in Neurosciences</i> , 2006, 29, 604-609.	4.2	59
31	Ibuprofen-like activity in extra-virgin olive oil. <i>Nature</i> , 2005, 437, 45-46.	13.7	778
32	Pseudogenization of a Sweet-Receptor Gene Accounts for Cats' Indifference toward Sugar. <i>PLoS Genetics</i> , 2005, 1, e3.	1.5	203
33	Understanding the Origin of Flavor Preferences. <i>Chemical Senses</i> , 2005, 30, i242-i243.	1.1	90
34	Individual Differences and the Chemical Senses. <i>Chemical Senses</i> , 2005, 30, i6-i9.	1.1	21
35	Flavor Programming During Infancy. <i>Pediatrics</i> , 2004, 113, 840-845.	1.0	166
36	The scent of age. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 929-933.	1.2	66

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37	Presence of mouse mammary tumor virus specifically alters the body odor of mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5612-5615.	3.3	58
38	Olfactory Fingerprints for Major Histocompatibility Complex-Determined Body Odors II: Relationship among Odor Maps, Genetics, Odor Composition, and Behavior. Journal of Neuroscience, 2002, 22, 9513-9521.	1.7	111
39	Flavor experiences during formula feeding are related to preferences during childhood. Early Human Development, 2002, 68, 71-82.	0.8	230
40	Genetics of intake of umami-tasting solutions by mice. Sensory Neuron, 2001, 3, 205-212.	0.2	4
41	MHC-mediated fetal odourtypes expressed by pregnant females influence male associative behaviour. Animal Behaviour, 2000, 60, 289-295.	0.8	14
42	Intake of Umami-Tasting Solutions by Mice: A Genetic Analysis. Journal of Nutrition, 2000, 130, 935S-941S.	1.3	67
43	Development and Genetics of Glutamate Taste Preferencea. Annals of the New York Academy of Sciences, 1998, 855, 412-416.	1.8	17
44	Taste dimensions of monosodium glutamate (MSG) in a food system: role of glutamate in young American subjects. Physiology and Behavior, 1998, 65, 177-181.	1.0	54
45	Development and Bad Taste. Pediatric Asthma, Allergy and Immunology, 1998, 12, 161-163.	0.2	19
46	Smoking and the Flavor of Breast Milk. New England Journal of Medicine, 1998, 339, 1559-1560.	13.9	80
47	Sucrose consumption in mice: Major influence of two genetic Loci affecting peripheral sensory responses. Mammalian Genome, 1997, 8, 545-548.	1.0	121
48	Developmental Changes in the Acceptance of Protein Hydrolysate Formula. Journal of Developmental and Behavioral Pediatrics, 1996, 17, 386-391.	0.6	81
49	The human infants' response to vanilla flavors in mother's milk and formula. , 1996, 19, 13-19.		145
50	Garlic Ingestion by Pregnant Women Alters the Odor of Amniotic Fluid. Chemical Senses, 1995, 20, 207-209.	1.1	280
51	Chemical Senses. Annual Review of Psychology, 1994, 45, 419-449.	9.9	150
52	Flavor Modification by Sodium Chloride and Monosodium Glutamate. Journal of Food Science, 1994, 59, 682-686.	1.5	82
53	Strain differences in consumption of saline solutions by mice. Physiology and Behavior, 1993, 54, 179-184.	1.0	58
54	The Effects of Repeated Exposure to Garlic-Flavored Milk on the Nursling's Behavior. Pediatric Research, 1993, 34, 805-808.	1.1	183

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55	Human development and umami taste. <i>Physiology and Behavior</i> , 1991, 49, 1009-1012.	1.0	55
56	The Transfer of Alcohol to Human Milk. <i>New England Journal of Medicine</i> , 1991, 325, 981-985.	13.9	309
57	Changes in sensitivity to the odor of androstenone during adolescence. <i>Developmental Psychobiology</i> , 1989, 22, 423-435.	0.9	109
58	The Importance of Sensory Context in Young Children's Acceptance of Salty Tastes. <i>Child Development</i> , 1986, 57, 1034.	1.7	41
59	Developmental changes in salt acceptability in human infants. <i>Developmental Psychobiology</i> , 1986, 19, 17-25.	0.9	168
60	Flavor preferences in malnourished mexican infants. <i>Physiology and Behavior</i> , 1982, 28, 513-519.	1.0	91
61	Flavor preferences in cats (<i>Felis catus</i> and <i>Panthera sp.</i>).. <i>Journal of Comparative and Physiological Psychology</i> , 1977, 91, 1118-1127.	1.8	77