

Richard M Costanzo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5668939/richard-m-costanzo-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

81
papers

3,044
citations

31
h-index

53
g-index

81
ext. papers

3,421
ext. citations

3.8
avg, IF

5.1
L-index

#	Paper	IF	Citations
81	Predictors of smell recovery in a nationwide prospective cohort of patients with COVID-19. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022 , 43, 103239	2.8	3
80	International consensus statement on allergy and rhinology: Olfaction.. <i>International Forum of Allergy and Rhinology</i> , 2022 , 12, 327-680	6.3	3
79	Decreasing Incidence of Chemosensory Changes by COVID-19 Variant.. <i>Otolaryngology - Head and Neck Surgery</i> , 2022 , 1945998221097656	5.5	4
78	Planar cell polarity defects and hearing loss in sperm-associated antigen 6 ()-deficient mice. <i>American Journal of Physiology - Cell Physiology</i> , 2021 , 320, C132-C141	5.4	1
77	Quality of life and safety impact of COVID-19 associated smell and taste disturbances. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2021 , 42, 103001	2.8	13
76	Subjective smell and taste changes during the COVID-19 pandemic: Short term recovery. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2020 , 41, 102639	2.8	21
75	Subjective Changes in Smell and Taste During the COVID-19 Pandemic: A National Survey-Preliminary Results. <i>Otolaryngology - Head and Neck Surgery</i> , 2020 , 163, 302-306	5.5	19
74	Regeneration of the Olfactory Epithelium 2020 , 565-590		0
73	Etiology of subjective taste loss. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 409-412	6.3	12
72	Head trauma and olfactory function. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2018 , 4, 39-45	2.6	31
71	Cribiform plate width is highly variable within and between subjects. <i>Auris Nasus Larynx</i> , 2018 , 45, 1000-1005	3	
70	Activation of the rat olfactory bulb by direct ventral stimulation after nerve transection. <i>International Forum of Allergy and Rhinology</i> , 2018 , 8, 922	6.3	2
69	Wireless, intraoral hybrid electronics for real-time quantification of sodium intake toward hypertension management. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5377-5382	11.5	92
68	Posttraumatic olfactory dysfunction. <i>Auris Nasus Larynx</i> , 2016 , 43, 137-43	2.2	43
67	Spatial Mapping in the Rat Olfactory Bulb by Odor and Direct Electrical Stimulation. <i>Otolaryngology - Head and Neck Surgery</i> , 2016 , 155, 526-32	5.5	6
66	Spag17 deficiency results in skeletal malformations and bone abnormalities. <i>PLoS ONE</i> , 2015 , 10, e0125936	3.7	24
65	Pulmonary delivery of anorectic oxyntomodulin in rats: food intake suppression, reduced body weight gain and pharmacokinetics. <i>Therapeutic Delivery</i> , 2015 , 6, 297-306	3.8	2

64	Risk factors for hazardous events in olfactory-impaired patients. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014 , 140, 951-5	3.9	55
63	Sperm-associated antigen 6 (SPAG6) deficiency and defects in ciliogenesis and cilia function: polarity, density, and beat. <i>PLoS ONE</i> , 2014 , 9, e107271	3.7	31
62	Sperm-associated antigen-17 gene is essential for motile cilia function and neonatal survival. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 48, 765-72	5.7	32
61	Chemosensory Impairment after Traumatic Brain Injury: Assessment and Management 2012 , 23,		1
60	Smell and Taste 2012 ,		2
59	Olfactory epithelial transplantation: possible mechanism for restoration of smell. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2011 , 19, 54-7	2	10
58	Matrix metalloproteinase-9 is associated with acute inflammation after olfactory injury. <i>NeuroReport</i> , 2011 , 22, 539-43	1.7	6
57	Pulmonary delivery of peptide YY for food intake suppression and reduced body weight gain in rats. <i>Diabetes, Obesity and Metabolism</i> , 2011 , 13, 408-17	6.7	12
56	Matrix metalloproteinase-9 and -2 expression in the olfactory bulb following methyl bromide gas exposure. <i>Chemical Senses</i> , 2010 , 35, 655-61	4.8	10
55	Age-related changes in p2 odorant receptor mapping in the olfactory bulb. <i>Chemical Senses</i> , 2010 , 35, 417-26	4.8	14
54	Olfactory nerve recovery following mild and severe injury and the efficacy of dexamethasone treatment. <i>Chemical Senses</i> , 2009 , 34, 573-80	4.8	45
53	Grafting the olfactory epithelium to the olfactory bulb. <i>American Journal of Rhinology and Allergy</i> , 2009 , 23, 239-43	2.4	6
52	Peak in matrix metalloproteinases-2 levels observed during recovery from olfactory nerve injury. <i>NeuroReport</i> , 2008 , 19, 327-31	1.7	16
51	A new clinical olfactory function test: cross-cultural influence. <i>JAMA Otolaryngology</i> , 2007 , 133, 331-6		19
50	Posttraumatic olfactory loss. <i>Advances in Oto-Rhino-Laryngology</i> , 2006 , 63, 99-107	1.7	26
49	Cross-cultural comparison of data using the odor stick identification test for Japanese (OSIT-J). <i>Chemical Senses</i> , 2006 , 31, 335-42	4.8	42
48	Toxic effects on gustatory function. <i>Advances in Oto-Rhino-Laryngology</i> , 2006 , 63, 265-277	1.7	8
47	Response of matrix metalloproteinase-9 to olfactory nerve injury. <i>NeuroReport</i> , 2006 , 17, 1787-91	1.7	20

46	Comparison of diagnostic findings using different olfactory test methods. <i>Laryngoscope</i> , 2005 , 115, 1114-7	4.7	18
45	Regeneration and rewiring the olfactory bulb. <i>Chemical Senses</i> , 2005 , 30 Suppl 1, i133-4	4.8	12
44	A new surgical approach to the study of vomeronasal system regeneration. <i>Chemical Senses</i> , 2005 , 30 Suppl 1, i129-30	4.8	2
43	Hazardous events associated with impaired olfactory function. <i>JAMA Otolaryngology</i> , 2004 , 130, 317-9		200
42	Remodeling of reciprocal synapses associated with persistence of long-term memory. <i>European Journal of Neuroscience</i> , 2004 , 19, 1668-72	3.5	26
41	Effects of head injury on olfaction and taste. <i>Otolaryngologic Clinics of North America</i> , 2004 , 37, 1167-84	2	68
40	Matrix metalloproteinase expression in the olfactory epithelium. <i>NeuroReport</i> , 2003 , 14, 1135-40	1.7	26
39	Detection thresholds for phenyl ethyl alcohol using serial dilutions in different solvents. <i>Chemical Senses</i> , 2003 , 28, 25-32	4.8	28
38	A comparative immunocytochemical study of development and regeneration of chemosensory neurons in the rat vomeronasal system. <i>Brain Research</i> , 2002 , 946, 52-63	3.7	25
37	Olfactory epithelium grafts in the cerebral cortex: an immunohistochemical analysis. <i>Laryngoscope</i> , 2001 , 111, 1964-9	3.6	7
36	Rhinotomy is disrupted during the re-innervation of the olfactory bulb that follows transection of the olfactory nerve. <i>Chemical Senses</i> , 2001 , 26, 359-69	4.8	34
35	Immunocytochemical study of G(i)2alpha and G(o)alpha on the epithelium surface of the rat vomeronasal organ. <i>Chemical Senses</i> , 2001 , 26, 161-6	4.8	18
34	Impact of olfactory impairment on quality of life and disability. <i>JAMA Otolaryngology</i> , 2001 , 127, 497-503		315
33	Morphological and histochemical changes in the regenerating vomeronasal epithelium. <i>Journal of Veterinary Medical Science</i> , 2000 , 62, 1253-61	1.1	7
32	Surface changes in the rat vomeronasal epithelium during degeneration and regeneration of sensory receptor cells. <i>Anatomy and Embryology</i> , 2000 , 201, 467-73		4
31	Rewiring the olfactory bulb: changes in odor maps following recovery from nerve transection. <i>Chemical Senses</i> , 2000 , 25, 199-205	4.8	66
30	Continual neurogenesis of vomeronasal neurons in vitro. <i>Journal of Neurobiology</i> , 1999 , 40, 226-233		16
29	Replacement of receptor cells in the hamster vomeronasal epithelium after nerve transection. <i>Chemical Senses</i> , 1998 , 23, 171-9	4.8	19

28	Changes in odor quality discrimination following recovery from olfactory nerve transection. <i>Chemical Senses</i> , 1998 , 23, 513-9	4.8	39
27	Electrophysiological characterization of the olfactory bulb during recovery from sensory deafferentation. <i>Brain Research</i> , 1996 , 724, 117-20	3.7	21
26	Is nestin a marker for chemosensory precursor cells?. <i>Brain Research</i> , 1995 , 683, 254-7	3.7	20
25	Restoration of olfactory mediated behavior after olfactory bulb deafferentation. <i>Physiology and Behavior</i> , 1995 , 58, 959-68	3.5	61
24	Epidemiology and pathophysiology of olfactory and gustatory dysfunction in head trauma. <i>Journal of Head Trauma Rehabilitation</i> , 1992 , 7, 15-24	3	34
23	Morphology of olfactory epithelium in humans and other vertebrates. <i>Microscopy Research and Technique</i> , 1992 , 23, 49-61	2.8	123
22	Olfaction and Head Injury 1992 , 546-558		1
21	Morphology and Plasticity of the Vertebrate Olfactory Epithelium 1992 , 31-50		3
20	Regeneration of olfactory receptor cells. <i>Novartis Foundation Symposium</i> , 1991 , 160, 233-42; discussion 243-8		15
19	Morphology of the human olfactory epithelium. <i>Journal of Comparative Neurology</i> , 1990 , 297, 1-13	3.4	167
18	Adenylyl cyclase activation and electrophysiological responses elicited in male hamster olfactory receptor neurons by components of female pheromones. <i>Chemical Senses</i> , 1990 , 15, 725-739	4.8	1
17	Three-dimensional scanning electron microscopic study of the normal hamster olfactory epithelium. <i>Journal of Neurocytology</i> , 1989 , 18, 381-91		32
16	Scanning electron microscopic study of degeneration and regeneration in the olfactory epithelium after axotomy. <i>Journal of Neurocytology</i> , 1989 , 18, 393-405		28
15	Neurosurgical Applications of Clinical Olfactory Assessmenta. <i>Annals of the New York Academy of Sciences</i> , 1987 , 510, 242-244	6.5	13
14	Degeneration-Regeneration of the Olfactory Neuroepithelium Following Bulbectomy. <i>Annals of the New York Academy of Sciences</i> , 1987 , 510, 512-514	6.5	1
13	Identifying normosmics: a comparison of two populations. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 1986 , 7, 194-9	2.8	22
12	Neural regeneration and functional reconnection following olfactory nerve transection in hamster. <i>Brain Research</i> , 1985 , 361, 258-66	3.7	76
11	Comparison of neurogenesis and cell replacement in the hamster olfactory system with and without a target (olfactory bulb). <i>Brain Research</i> , 1984 , 307, 295-301	3.7	62

10	A quantitative analysis of changes in the olfactory epithelium following bulbectomy in hamster. <i>Journal of Comparative Neurology</i> , 1983 , 215, 370-81	3.4	166
9	Properties of kinesthetic neurons in somatosensory cortex of awake monkeys. <i>Brain Research</i> , 1981 , 214, 301-19	3.7	55
8	Multiple-joint neurons in somatosensory cortex of awake monkeys. <i>Brain Research</i> , 1981 , 214, 321-33	3.7	31
7	Neuronal mechanisms underlying direction sensitivity of somatosensory cortical neurons in awake monkeys. <i>Journal of Neurophysiology</i> , 1980 , 43, 1342-54	3.2	89
6	Temporal integration of multiple-point stimuli in primary somatosensory cortical receptive fields of alert monkeys. <i>Journal of Neurophysiology</i> , 1980 , 43, 444-68	3.2	85
5	A quantitative analysis of responses of direction-sensitive neurons in somatosensory cortex of awake monkeys. <i>Journal of Neurophysiology</i> , 1980 , 43, 1319-41	3.2	126
4	Spatial integration of multiple-point stimuli in primary somatosensory cortical receptive fields of alert monkeys. <i>Journal of Neurophysiology</i> , 1980 , 43, 420-43	3.2	102
3	Receptive fields of second-order neurons in the olfactory bulb of the hamster. <i>Journal of General Physiology</i> , 1980 , 76, 53-68	3.4	43
2	Spatially organized projections of hamster olfactory nerves. <i>Brain Research</i> , 1978 , 139, 327-32	3.7	65
1	Electrophysiological evidence for a topographical projection of the nasal mucosa onto the olfactory bulb of the frog. <i>Journal of General Physiology</i> , 1976 , 68, 297-312	3.4	38