

Douglas S Ramsay

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,644
citations

361413

20
h-index

302126

39
g-index

57
all docs

57
docs citations

57
times ranked

1354
citing authors

#	ARTICLE	IF	CITATIONS
1	Clarifying the roles of homeostasis and allostasis in physiological regulation.. Psychological Review, 2014, 121, 225-247.	3.8	198
2	Biological consequences of drug administration: Implications for acute and chronic tolerance.. Psychological Review, 1997, 104, 170-193.	3.8	153
3	A 3-dimensional analysis of molar movement during headgear treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 2002, 121, 18-29.	1.7	95
4	Pavlovian influences over food and drug intake. Behavioural Brain Research, 2000, 110, 175-182.	2.2	94
5	Homeostasis: Beyond Curt Richter. Appetite, 2007, 49, 388-398.	3.7	87
6	Activation time and material stiffness of sequential removable orthodontic appliances. Part 3: Premolar extraction patients. American Journal of Orthodontics and Dentofacial Orthopedics, 2008, 133, 837-845.	1.7	77
7	Direct animal calorimetry, the underused gold standard for quantifying the fire of life. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 158, 252-264.	1.8	64
8	Orthognathic surgery and pulpal blood flow: A pilot study using laser doppler flowmetry. Journal of Oral and Maxillofacial Surgery, 1991, 49, 564-570.	1.2	57
9	Effect of brief intrusive force on human pulpal blood flow. American Journal of Orthodontics and Dentofacial Orthopedics, 1996, 110, 273-279.	1.7	57
10	Methods to evaluate profile preferences for the anteroposterior position of the mandible. American Journal of Orthodontics and Dentofacial Orthopedics, 2006, 130, 283-291.	1.7	55
11	Human gingival and pulpal blood flow during healing after Le Fort I osteotomy. Journal of Oral and Maxillofacial Surgery, 2001, 59, 2-7.	1.2	44
12	A longitudinal study of tooth wear in orthodontically treated patients. American Journal of Orthodontics and Dentofacial Orthopedics, 1997, 112, 194-202.	1.7	41
13	Classification and treatment of Class II subdivision malocclusions. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 145, 443-451.	1.7	37
14	Effects of Le Fort I osteotomy on human gingival and pulpal circulation. International Journal of Oral and Maxillofacial Surgery, 1995, 24, 255-260.	1.5	36
15	Food intake, metabolism and homeostasis. Physiology and Behavior, 2011, 104, 4-7.	2.1	35
16	Physiological Regulation: How It Really Works. Cell Metabolism, 2016, 24, 361-364.	16.2	35
17	CARL: A LabVIEW 3 computer program for conducting exposure therapy for the treatment of dental injection fear. Behaviour Research and Therapy, 1998, 36, 429-441.	3.1	32
18	Acute tolerance to nitrous oxide in humans. Pain, 1992, 51, 367-373.	4.2	27

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19	Combining alprazolam with systematic desensitization therapy for dental injection phobia. <i>Journal of Anxiety Disorders</i> , 2007, 21, 871-887.	3.2	24
20	Paradoxical effects of nitrous oxide on human memory. <i>Psychopharmacology</i> , 1992, 106, 370-374.	3.1	20
21	Psychiatric Diagnoses Among Self-Referred Dental Injection Phobics. <i>Journal of Anxiety Disorders</i> , 2000, 14, 299-312.	3.2	20
22	Amnestic and anxiolytic effects of alprazolam in oral surgery patients. <i>Journal of Oral and Maxillofacial Surgery</i> , 1997, 55, 1061-1070.	1.2	19
23	Nitrous oxide analgesia in humans: acute and chronic tolerance. <i>Pain</i> , 2005, 114, 19-28.	4.2	18
24	Repeated nitrous oxide exposure in rats causes a thermoregulatory sign-reversal with concurrent activation of opposing thermoregulatory effectors. <i>Temperature</i> , 2014, 1, 257-267.	3.0	18
25	Nitrous Oxide-Induced Hypothermia in the Rat. <i>Pharmacology Biochemistry and Behavior</i> , 1999, 62, 189-196.	2.9	17
26	Assessment of heat production, heat loss, and core temperature during nitrous oxide exposure: a new paradigm for studying drug effects and opponent responses. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R692-R701.	1.8	17
27	Direct evidence for systems-level modulation of initial drug (in)sensitivity in rats. <i>Psychopharmacology</i> , 2007, 191, 243-251.	3.1	17
28	Tooth wear and the role of salivary measures in general practice patients. <i>Clinical Oral Investigations</i> , 2015, 19, 85-95.	3.0	17
29	Individual differences in initial sensitivity and acute tolerance predict patterns of chronic drug tolerance to nitrous-oxide-induced hypothermia in rats. <i>Psychopharmacology</i> , 2005, 181, 48-59.	3.1	16
30	Reliability of individual differences in initial sensitivity and acute tolerance to nitrous oxide hypothermia. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 68, 691-699.	2.9	15
31	Conditioned place aversion and self-administration of nitrous oxide in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 623-633.	2.9	15
32	Drug-induced regulatory overcompensation has motivational consequences: Implications for homeostatic and allostatic models of drug addiction. <i>Temperature</i> , 2014, 1, 248-256.	3.0	14
33	“Why do you want your child to have braces?” Investigating the motivations of Hispanic/Latino and white parents. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 148, 771-781.	1.7	14
34	Symptoms with betel nut and betel nut with tobacco among Micronesian youth. <i>Addictive Behaviors</i> , 2016, 53, 120-124.	3.0	14
35	Systems-level adaptations explain chronic tolerance development to nitrous oxide hypothermia in young and mature rats. <i>Psychopharmacology</i> , 2007, 191, 233-242.	3.1	13
36	Robust thermoregulatory overcompensation, rather than tolerance, develops with serial administrations of 70% nitrous oxide to rats. <i>Journal of Thermal Biology</i> , 2012, 37, 30-40.	2.5	12

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37	Temporal information reduces children's pain reports during a multiple-trial cold pressor procedure. <i>Behavior Therapy</i> , 2002, 33, 45-63.	2.4	11
38	Preliminary tests of a new device to monitor orthodontic headgear use. <i>Seminars in Orthodontics</i> , 2002, 8, 29-34.	1.4	10
39	Reliability of the conditioned pain modulation paradigm across three anatomical sites. <i>Scandinavian Journal of Pain</i> , 2020, 20, 283-296.	1.3	10
40	Persistence of a hyperthermic sign-reversal during nitrous oxide inhalation despite cue-exposure treatment with and without a drug-onset cue. <i>Temperature</i> , 2014, 1, 268-275.	3.0	9
41	Predicting Addictive Vulnerability: Individual Differences in Initial Responding to a Drug's Pharmacological Effects. <i>PLoS ONE</i> , 2015, 10, e0124740.	2.5	9
42	A self-regulation model of patient compliance in orthodontics: Implications for the design of a headgear monitor. <i>Seminars in Orthodontics</i> , 2000, 6, 224-230.	1.4	8
43	Nitrous oxide-induced c-Fos expression in the rat brain. <i>Brain Research</i> , 2003, 967, 73-80.	2.2	8
44	Negative online reviews of orthodontists: Content analysis of complaints posted by dissatisfied patients. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 158, 237-246.e4.	1.7	7
45	Priming of Darkness-Rewarded Runway Responses in the American Cockroach (<i>Periplaneta Americana</i>). <i>Journal of General Psychology</i> , 1981, 104, 213-221.	2.8	6
46	Correctly identifying responses is critical for understanding homeostatic and allostatic regulation. <i>Temperature</i> , 2014, 1, 157-159.	3.0	6
47	Mouthguards during orthodontic treatment: Perspectives of orthodontists and a survey of orthodontic patients playing school-sponsored basketball and football. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020, 157, 516-525.e2.	1.7	6
48	Nitrous oxide causes a regulated hypothermia: Rats select a cooler ambient temperature while becoming hypothermic. <i>Physiology and Behavior</i> , 2011, 103, 79-85.	2.1	5
49	Concentration-related metabolic rate and behavioral thermoregulatory adaptations to serial administrations of nitrous oxide in rats. <i>PLoS ONE</i> , 2018, 13, e0194794.	2.5	5
50	Individual differences in biological regulation: Predicting vulnerability to drug addiction, obesity, and other dysregulatory disorders. <i>Experimental and Clinical Psychopharmacology</i> , 2020, 28, 388-403.	1.8	5
51	Brown adipose tissue thermogenesis does not explain the intra-administration hyperthermic sign-reversal induced by serial administrations of 60% nitrous oxide to rats. <i>Journal of Thermal Biology</i> , 2016, 60, 195-203.	2.5	4
52	Plasma corticosterone, epinephrine, and norepinephrine levels increase during administration of nitrous oxide in rats. <i>Stress</i> , 2018, 21, 274-278.	1.8	4
53	Intraventricularly transplanted pancreatic islets reduce body weight of rats. <i>Appetite</i> , 1989, 12, 233.	3.7	3
54	The Use and Usefulness of Placebo Controls. <i>Science</i> , 2001, 294, 785-785.	12.6	2

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55	Letter on Kobayashi's view of cutaneous thermoreceptors and their role in thermoregulation. <i>Temperature</i> , 2015, 2, 336-337.	3.0	1
56	Felis Punctatis: Cat Claw-induced Punctures. <i>Cureus</i> , 2017, 9, e1927.	0.5	1
57	Introduction to the Festschrift. <i>Physiology and Behavior</i> , 2011, 103, 1-3.	2.1	0