

# Jonathan Tuke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3204018/publications.pdf>

Version: 2024-02-01

41  
papers

940  
citations

516561

16  
h-index

477173

29  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1782  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aboriginal mitogenomes reveal 50,000 years of regionalism in Australia. <i>Nature</i> , 2017, 544, 180-184.	13.7	195
2	GHOST: Recovering Historical Signal from Heterotachously Evolved Sequence Alignments. <i>Systematic Biology</i> , 2020, 69, 249-264.	2.7	75
3	The effects of air pollution on asthma hospital admissions in Adelaide, South Australia, 2003–2013: time-series and case-crossover analyses. <i>Clinical and Experimental Allergy</i> , 2016, 46, 1416-1430.	1.4	73
4	Low-dose endotoxin potentiates capsaicin-induced pain in man: Evidence for a pain neuroimmune connection. <i>Brain, Behavior, and Immunity</i> , 2013, 30, 3-11.	2.0	56
5	Evaluation of the Triple Tibial Osteotomy. A new technique for the management of the canine cruciate-deficient stifle. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2007, 20, 159-168.	0.2	49
6	Genetic, pathological and physiological determinants of transdermal fentanyl pharmacokinetics in 620 cancer patients of the EPOS study. <i>Pharmacogenetics and Genomics</i> , 2014, 24, 185-194.	0.7	42
7	Synergistic influence of collagen I and BMP 2 drives osteogenic differentiation of mesenchymal stem cells: A cell microarray analysis. <i>Acta Biomaterialia</i> , 2016, 34, 41-52.	4.1	41
8	Sex differences in mechanical allodynia: how can it be preclinically quantified and analyzed?. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 40.	1.0	38
9	Codeine-induced hyperalgesia and allodynia: investigating the role of glial activation. <i>Translational Psychiatry</i> , 2014, 4, e482-e482.	2.4	34
10	Pleistocene Chinese cave hyenas and the recent Eurasian history of the spotted hyena, <i>Procyonotaria crocuta</i> . <i>Molecular Ecology</i> , 2014, 23, 522-533.	2.0	29
11	Widespread Denisovan ancestry in Island Southeast Asia but no evidence of substantial super-archaic hominin admixture. <i>Nature Ecology and Evolution</i> , 2021, 5, 616-624.	3.4	27
12	Thermal and mechanical nociceptive threshold testing in pregnant sheep. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 305-311.	0.3	26
13	Alcohol-induced sedation and synergistic interactions between alcohol and morphine: A key mechanistic role for Toll-like receptors and MyD88-dependent signaling. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 245-252.	2.0	21
14	TLR 2 and 4 Responsiveness from Isolated Peripheral Blood Mononuclear Cells from Rats and Humans as Potential Chronic Pain Biomarkers. <i>PLoS ONE</i> , 2013, 8, e77799.	1.1	19
15	Predictive model for risk of severe gastrointestinal toxicity following chemotherapy using patient immune genetics and type of cancer: a pilot study. <i>Supportive Care in Cancer</i> , 2015, 23, 1233-1236.	1.0	18
16	The impact of liver transplant recipient and donor genetic variability on tacrolimus exposure and transplant outcome. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 2170-2175.	1.1	17
17	Longitudinal study of <i>Salmonella</i> 1,4,[5],12:i:- shedding in five Australian pig herds. <i>Preventive Veterinary Medicine</i> , 2017, 136, 19-28.	0.7	16
18	Influence of partial dealcoholization on the composition and sensory properties of Cabernet Sauvignon wines. <i>Food Chemistry</i> , 2020, 325, 126869.	4.2	15

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19	Cyclodextrin-Crosslinked Poly(Acrylic Acid): Adhesion and Controlled Release of Diflunisal and Fluconazole from Solid Dosage Forms. <i>AAPS PharmSciTech</i> , 2013, 14, 301-311.	1.5	14
20	Glial Attenuation With Ibudilast in the Treatment of Medication Overuse Headache: A Double-Blind, Randomized, Placebo-Controlled Pilot Trial of Efficacy and Safety. <i>Headache</i> , 2015, 55, 1192-1208.	1.8	13
21	Mitigation of electroencephalographic and cardiovascular responses to castration in <i>Bos indicus</i> bulls following the administration of either lidocaine or meloxicam. <i>Veterinary Anaesthesia and Analgesia</i> , 2017, 44, 1341-1352.	0.3	11
22	Objective Measures for the Assessment of Post-Operative Pain in <i>Bos indicus</i> Bull Calves Following Castration. <i>Animals</i> , 2017, 7, 76.	1.0	11
23	Gene profiling for determining pluripotent genes in a time course microarray experiment. <i>Biostatistics</i> , 2008, 10, 80-93.	0.9	9
24	On the efficient determination of optimal Bayesian experimental designs using ABC: A case study in optimal observation of epidemics. <i>Journal of Statistical Planning and Inference</i> , 2016, 172, 1-15.	0.4	9
25	Body temperature measurements in pigs during general anaesthesia. <i>Laboratory Animals</i> , 2016, 50, 119-124.	0.5	9
26	An induced natural selection heuristic for finding optimal Bayesian experimental designs. <i>Computational Statistics and Data Analysis</i> , 2018, 126, 112-124.	0.7	9
27	Online Relinquishments of Dogs and Cats in Australia. <i>Animals</i> , 2018, 8, 25.	1.0	9
28	Mechanical nociceptive threshold testing in <i>Bos indicus</i> bull calves. <i>Animal Production Science</i> , 2017, 57, 576.	0.6	7
29	Designing group dose-response studies in the presence of transmission. <i>Mathematical Biosciences</i> , 2018, 304, 62-78.	0.9	6
30	Evolution of the testis and spermatozoon in mice and rats (Subfamily Murinae) in the absence of sperm competition. <i>Journal of Zoology</i> , 2018, 306, 58-68.	0.8	6
31	Doppler blood pressure measurement in pigs during anaesthesia. <i>Research in Veterinary Science</i> , 2014, 97, 129-131.	0.9	5
32	Investigating Alcohol Sweetspot Phenomena in Reduced Alcohol Red Wines. <i>Foods</i> , 2019, 8, 491.	1.9	4
33	Regulatory Compliance in Online Dog Advertisements in Australia. <i>Animals</i> , 2020, 10, 425.	1.0	3
34	Morphological diversity of the spermatozoon and male reproductive tract in Australian Hopping mice, genus <i>Notomys</i> " is it determined by sexual selection?. <i>Journal of Zoology</i> , 2020, 311, 194-203.	0.8	3
35	Associations of Immune Genetic Variability with Gulf War Illness in 1990-1991 Gulf War Veterans from the Gulf War Illness Consortium (GWIC) Multisite Case-Control Study. <i>Brain Sciences</i> , 2021, 11, 1410.	1.1	3
36	A MODIFIED PLYA URN PROCESS AND AN INDEX FOR SPATIAL DISTRIBUTIONS WITH VOLUME EXCLUSION. <i>ANZIAM Journal</i> , 2011, 53, 122-133.	0.3	2

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37	Impact of commercial scale ultrafiltration on the composition of white and ros� wine. Separation and Purification Technology, 2022, 284, 120227.	3.9	2
38	The Gerbil Spermatozoon � interspecific variation in morphology does not invariably follow murine rodent evolutionary trends in response to predicted intermale sperm competition. Acta Zoologica, 2016, 97, 361-369.	0.6	1
39	The Hitchhikers Guide to Sharing Graph Data. , 2015, , .		0
40	Lidocaine or meloxicam analgesia decrease nociception as indicated by cardiovascular responses of halothane-anaesthetized Bos indicus bull calves during surgical castration. Veterinary Anaesthesia and Analgesia, 2017, 44, 195.e7.	0.3	0
41	Reply to �Comments on the effects of air pollution on asthma hospital admissions in Adelaide, South Australia, 2003�2013: time series and case�crossover analyses�. Clinical and Experimental Allergy, 2017, 47,1.4 141-141.		0