

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 | Impact of commercial scale ultrafiltration on the composition of white and ros  wine. Separation and Purification Technology, 2022, 284, 120227. | 3.9 | 2 |
| 2 | Widespread Denisovan ancestry in Island Southeast Asia but no evidence of substantial super-archaic hominin admixture. Nature Ecology and Evolution, 2021, 5, 616-624. | 3.4 | 27 |
| 3 | 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. Brain Sciences, 2021, 11, 1410. | 1.1 | 3 |
| 4 | GHOST: Recovering Historical Signal from Heterotachously Evolved Sequence Alignments. Systematic Biology, 2020, 69, 249-264. | 2.7 | 75 |
| 5 | Regulatory Compliance in Online Dog Advertisements in Australia. Animals, 2020, 10, 425. | 1.0 | 3 |
| 6 | Influence of partial dealcoholization on the composition and sensory properties of Cabernet Sauvignon wines. Food Chemistry, 2020, 325, 126869. | 4.2 | 15 |
| 7 | Morphological diversity of the spermatozoon and male reproductive tract in Australian Hopping mice, genus <i>Notomys</i>   is it determined by sexual selection?. Journal of Zoology, 2020, 311, 194-203. | 0.8 | 3 |
| 8 | Investigating Alcohol Sweetspot Phenomena in Reduced Alcohol Red Wines. Foods, 2019, 8, 491. | 1.9 | 4 |
| 9 | The impact of liver transplant recipient and donor genetic variability on tacrolimus exposure and transplant outcome. British Journal of Clinical Pharmacology, 2019, 85, 2170-2175. | 1.1 | 17 |
| 10 | Designing group dose-response studies in the presence of transmission. Mathematical Biosciences, 2018, 304, 62-78. | 0.9 | 6 |
| 11 | An induced natural selection heuristic for finding optimal Bayesian experimental designs. Computational Statistics and Data Analysis, 2018, 126, 112-124. | 0.7 | 9 |
| 12 | Evolution of the testis and spermatozoon in mice and rats (Subfamily Murinae) in the absence of sperm competition. Journal of Zoology, 2018, 306, 58-68. | 0.8 | 6 |
| 13 | Online Relinquishments of Dogs and Cats in Australia. Animals, 2018, 8, 25. | 1.0 | 9 |
| 14 | Longitudinal study of Salmonella 1,4,[5],12:i:- shedding in five Australian pig herds. Preventive Veterinary Medicine, 2017, 136, 19-28. | 0.7 | 16 |
| 15 | Mechanical nociceptive threshold testing in Bos indicus bull calves. Animal Production Science, 2017, 57, 576. | 0.6 | 7 |
| 16 | Aboriginal mitogenomes reveal 50,000 years of regionalism in Australia. Nature, 2017, 544, 180-184. | 13.7 | 195 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | The Gerbil Spermatozoon "interspecific variation in morphology does not invariably follow murine rodent evolutionary trends in response to predicted intermale sperm competition. <i>Acta Zoologica</i> , 2016, 97, 361-369. | 0.6 | 1 |
| 22 | 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 |
| 23 | 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 |
| 24 | Body temperature measurements in pigs during general anaesthesia. <i>Laboratory Animals</i> , 2016, 50, 119-124. | 0.5 | 9 |
| 25 | 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 |
| 26 | Glial Attenuation With Ibuprofen 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 |
| 27 | The Hitchhikers Guide to Sharing Graph Data. , 2015, , . | | 0 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | Codeine-induced hyperalgesia and allodynia: investigating the role of glial activation. <i>Translational Psychiatry</i> , 2014, 4, e482-e482. | 2.4 | 34 |
| 32 | Doppler blood pressure measurement in pigs during anaesthesia. <i>Research in Veterinary Science</i> , 2014, 97, 129-131. | 0.9 | 5 |
| 33 | 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 |
| 34 | Pleistocene Chinese cave hyenas and the recent Eurasian history of the spotted hyena, <i>Procyon lotor</i> . <i>Molecular Ecology</i> , 2014, 23, 522-533. | 2.0 | 29 |
| 35 | Thermal and mechanical nociceptive threshold testing in pregnant sheep. <i>Veterinary Anaesthesia and Analgesia</i> , 2014, 41, 305-311. | 0.3 | 26 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | A MODIFIED PÄ“LYA URN PROCESS AND AN INDEX FOR SPATIAL DISTRIBUTIONS WITH VOLUME EXCLUSION. <i>ANZIAM Journal</i> , 2011, 53, 122-133. | 0.3 | 2 |
| 40 | Gene profiling for determining pluripotent genes in a time course microarray experiment. <i>Biostatistics</i> , 2008, 10, 80-93. | 0.9 | 9 |
| 41 | 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 |