

# Nathalie Percie du Sert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6930559/publications.pdf>

Version: 2024-02-01

32  
papers

8,577  
citations

331670

21  
h-index

434195

31  
g-index

35  
all docs

35  
docs citations

35  
times ranked

11903  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. PLoS Biology, 2020, 18, e3000410.   | 5.6  | 2,209     |
| 2  | A manifesto for reproducible science. Nature Human Behaviour, 2017, 1, 0021.   | 12.0 | 1,870     |
| 3  | The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. Experimental Physiology, 2020, 105, 1459-1466.  | 2.0  | 1,300     |
| 4  | Reporting animal research: Explanation and elaboration for the ARRIVE guidelines 2.0. PLoS Biology, 2020, 18, e3000411.  | 5.6  | 1,069     |
| 5  | The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research*. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1769-1777.  | 4.3  | 546       |
| 6  | The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. British Journal of Pharmacology, 2020, 177, 3617-3624.  | 5.4  | 326       |
| 7  | The ARRIVE guidelines 2.0: updated guidelines for reporting animal research. Journal of Physiology, 2020, 598, 3793-3801.  | 2.9  | 177       |
| 8  | Improving the translation of analgesic drugs to the clinic: animal models of neuropathic pain. British Journal of Pharmacology, 2014, 171, 2951-2963.  | 5.4  | 163       |
| 9  | The ARRIVE guidelines 2.0: Updated guidelines for reporting animal research. BMC Veterinary Research, 2020, 16, 242.   | 1.9  | 136       |
| 10 | The IMPROVE Guidelines (Ischaemia Models: Procedural Refinements Of in Vivo Experiments). Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3488-3517.                                | 4.3  | 128       |
| 11 | The ARRIVE guidelines 2.0: updated guidelines for reporting animal researchThe ARRIVE guidelines 2.0: updated guidelines for reporting animal research. BMJ Open Science, 2020, 44, e100115. | 1.7  | 114       |
| 12 | Cisplatin-induced emesis: systematic review and meta-analysis of the ferret model and the effects of 5-HT3 receptor antagonists. Cancer Chemotherapy and Pharmacology, 2011, 67, 667-686.    | 2.3  | 71        |
| 13 | The Experimental Design Assistant. PLoS Biology, 2017, 15, e2003779.   | 5.6  | 69        |
| 14 | Predicting the emetic liability of novel chemical entities: a comparative study. British Journal of Pharmacology, 2012, 165, 1848-1867.  | 5.4  | 45        |
| 15 | Revision of the ARRIVE guidelines: rationale and scope. BMJ Open Science, 2018, 2, e000002.  | 1.7  | 36        |
| 16 | Telemetry in a motion-induced sickness model implicates the abdominal vagus in motion-induced gastric dysrhythmia. Experimental Physiology, 2010, 95, 768-773.                               | 2.0  | 33        |
| 17 | The Experimental Design Assistant. Nature Methods, 2017, 14, 1024-1025.  | 19.0 | 32        |
| 18 | Reduced normogastric electrical activity associated with emesis: A telemetric study in ferrets. World Journal of Gastroenterology, 2009, 15, 6034.   | 3.3  | 31        |

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|----|--|-----|-----------|
| 19 | The delayed phase of cisplatin-induced emesis is mediated by the area postrema and not the abdominal visceral innervation in the ferret. <i>Neuroscience Letters</i> , 2009, 465, 16-20.                                     | 2.1 | 28        |
| 20 | General Principles of Preclinical Study Design. <i>Handbook of Experimental Pharmacology</i> , 2019, 257, 55-69.   | 1.8 | 27        |
| 21 | Olvaniil: A non-pungent TRPV1 activator has anti-emetic properties in the ferret. <i>Neuropharmacology</i> , 2010, 58, 383-391.  | 4.1 | 22        |
| 22 | Framework for advancing rigorous research. <i>ELife</i> , 2020, 9, .   | 6.0 | 17        |
| 23 | Differential hypoglycaemic, anorectic, autonomic and emetic effects of the glucagon-like peptide receptor agonist, exendin-4, in the conscious telemetered ferret. <i>Journal of Translational Medicine</i> , 2014, 12, 327. | 4.4 | 12        |
| 24 | Investigating the Effect of Emetic Compounds on Chemotaxis in Dictyostelium Identifies a Non-Sentient Model for Bitter and Hot Tastant Research. <i>PLoS ONE</i> , 2011, 6, e24439.  | 2.5 | 11        |
| 25 | Cannabinoid-induced reduction in antral pacemaker frequency: a telemetric study in the ferret. <i>Neurogastroenterology and Motility</i> , 2010, 22, 1257-e324.  | 3.0 | 10        |
| 26 | Olvaniil, a non-pungent vanilloid enhances the gastrointestinal toxicity of cisplatin in the ferret. <i>Toxicology Letters</i> , 2010, 192, 402-407.   | 0.8 | 10        |
| 27 | Maximising the output of osteoarthritis research: the ARRIVE guidelines. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 253-255.  | 1.3 | 9         |
| 28 | Improving the reporting of animal research: when will we ARRIVE?. <i>DMM Disease Models and Mechanisms</i> , 2011, 4, 281-282.   | 2.4 | 5         |
| 29 | The NC3Rs gateway: Accelerating scientific discoveries with new 3Rs models and technologies. <i>F1000Research</i> , 2018, 7, 591.  | 1.6 | 3         |
| 30 | Systematic review and meta-analysis of pre-clinical research: the need for reporting guidelines. <i>European Heart Journal</i> , 2011, 32, 2340.   | 2.2 | 2         |
| 31 | Building a Systematic Online Living Evidence Summary of COVID-19 Research. <i>Journal of the European Association for Health Information and Libraries</i> , 2021, 17, 21-26.  | 0.2 | 1         |
| 32 | CardioPulse Articles. <i>European Heart Journal</i> , 2011, 32, 2333-2340.   | 2.2 | 0         |