

# JÃ©rÃ©my Terrien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1691598/publications.pdf>

Version: 2024-02-01

26  
papers

1,143  
citations

623734

14  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1644  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Behavioral thermoregulation in mammals: a review. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1428.  | 3.0  | 258       |
| 2  | The grey mouse lemur: A non-human primate model for ageing studies. <i>Ageing Research Reviews</i> , 2012, 11, 150-162.  | 10.9 | 146       |
| 3  | Caloric restriction increases lifespan but affects brain integrity in grey mouse lemur primates. <i>Communications Biology</i> , 2018, 1, 30.  | 4.4  | 123       |
| 4  | Thyroid Hormone Signaling and Homeostasis During Aging. <i>Endocrine Reviews</i> , 2013, 34, 556-589.  | 20.1 | 94        |
| 5  | A comparative study of the neural stem cell niche in the adult hypothalamus of human, mouse, rat and gray mouse lemur ( <i>Microcebus murinus</i> ). <i>Journal of Comparative Neurology</i> , 2018, 526, 1419-1443.                             | 1.6  | 67        |
| 6  | Nocturnin: at the crossroads of clocks and metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 326-333.  | 7.1  | 65        |
| 7  | Caloric restriction or resveratrol supplementation and ageing in a non-human primate: first-year outcome of the RESTRIKAL study in <i>Microcebus murinus</i> . <i>Age</i> , 2011, 33, 15-31.   | 3.0  | 57        |
| 8  | Temporal Control of Metabolic Amplitude by Nocturnin. <i>Cell Reports</i> , 2018, 22, 1225-1235.   | 6.4  | 42        |
| 9  | The Torpid State: Recent Advances in Metabolic Adaptations and Protective Mechanisms. <i>Frontiers in Physiology</i> , 2020, 11, 623665.   | 2.8  | 41        |
| 10 | Promoting healthspan and lifespan with caloric restriction in primates. <i>Communications Biology</i> , 2019, 2, 107.  | 4.4  | 33        |
| 11 | Behavioral thermoregulation in a non human primate: Effects of age and photoperiod on temperature selection. <i>Experimental Gerontology</i> , 2006, 41, 784-792.  | 2.8  | 27        |
| 12 | Impaired fasting blood glucose is associated to cognitive impairment and cerebral atrophy in middle-aged non-human primates. <i>Ageing</i> , 2016, 9, 173-186.   | 3.1  | 23        |
| 13 | Attenuated effect of increased daylength on activity rhythm in the old mouse lemur, a non-human primate. <i>Experimental Gerontology</i> , 2007, 42, 1079-1087.  | 2.8  | 22        |
| 14 | Metabolic and genomic adaptations to winter fattening in a primate species, the grey mouse lemur ( <i>Microcebus murinus</i> ). <i>International Journal of Obesity</i> , 2018, 42, 221-230.   | 3.4  | 21        |
| 15 | Daily Rhythms of Core Temperature and Locomotor Activity Indicate Different Adaptive Strategies to Cold Exposure in Adult and Aged Mouse Lemurs Acclimated to a Summer-Like Photoperiod. <i>Chronobiology International</i> , 2009, 26, 838-853. | 2.0  | 17        |
| 16 | Sex-Specific Response to Caloric Restriction After Reproductive Investment in <i>Microcebus murinus</i> : An Integrative Approach. <i>Frontiers in Physiology</i> , 2020, 11, 506.   | 2.8  | 17        |
| 17 | Gender markedly modulates behavioral thermoregulation in a non-human primate species, the mouse lemur ( <i>Microcebus murinus</i> ). <i>Physiology and Behavior</i> , 2010, 101, 469-473.  | 2.1  | 15        |
| 18 | Effects of age on thermoregulatory responses during cold exposure in a nonhuman primate, <i>Microcebus murinus</i> . <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R696-R703.           | 1.8  | 14        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Flexibility Is Costly: Hidden Physiological Damage From Seasonal Phenotypic Transitions in Heterothermic Species. <i>Frontiers in Physiology</i> , 2020, 11, 985.                                     | 2.8 | 14        |
| 20 | Impaired Control of Body Cooling during Heterothermia Represents the Major Energetic Constraint in an Aging Non-Human Primate Exposed to Cold. <i>PLoS ONE</i> , 2009, 4, e7587.                      | 2.5 | 11        |
| 21 | Non-shivering thermogenesis activation and maintenance in the aging gray mouse lemur ( <i>Microcebus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock   | 2.8 | 10        |
| 22 | Mini-review: Aging of the neuroendocrine system: Insights from nonhuman primate models. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109854.                    | 4.8 | 10        |
| 23 | Reduced central and peripheral inflammatory responses and increased mitochondrial activity contribute to diet-induced obesity resistance in WSB/Eij mice. <i>Scientific Reports</i> , 2019, 9, 19696. | 3.3 | 8         |
| 24 | Physiological responses to chronic heat exposure in an aging non-human primate species, the gray mouse lemur ( <i>Microcebus murinus</i> ). <i>Experimental Gerontology</i> , 2011, 46, 747-754.      | 2.8 | 4         |
| 25 | Molecular Liver Fingerprint Reflects the Seasonal Physiology of the Grey Mouse Lemur ( <i>Microcebus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock   | 4.1 | 1         |
| 26 | Photoperiod-Related Changes in Thermoregulatory Capacity in Gray Mouse Lemurs ( <i>Microcebus</i> ) Tj ETQq0 0 0 rgBT /Overlock   | 10  | 50        |