

# Mateus R Beguelini

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

344  
citations

11  
h-index

17  
g-index

32  
ext. papers

413  
ext. citations

2.1  
avg, IF

3.2  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 32 | The process of testicular regression also impacts the physiology of the epididymis of the bat <i>Molossus molossus</i> , although with a delay in epididymal response due to sperm storage. <i>Acta Histochemica</i> , <b>2021</b> , 123, 151697                           | 2   | 0         |
| 31 | The prostate of the bat <i>Artibeus lituratus</i> : Seasonal variations, abiotic regulation, and hormonal control. <i>Journal of Morphology</i> , <b>2021</b> , 282, 1188-1207   | 1.6 | 0         |
| 30 | The hormonal control of the uterus of the bat <i>Myotis nigricans</i> during its different reproductive phases: emphasis on progesterone and estradiol. <i>Cell and Tissue Research</i> , <b>2021</b> , 384, 211-229   | 4.2 | 0         |
| 29 | Evaluation of the uterine hormonal control of the bat <i>Artibeus lituratus</i> during the different phases of its reproductive cycle. <i>Journal of Morphology</i> , <b>2020</b> , 281, 302-315   | 1.6 | 2         |
| 28 | Morphophysiological variations of the female reproductive organs of the vespertilionid bat <i>Myotis nigricans</i> during its different reproductive phases. <i>Theriogenology</i> , <b>2020</b> , 158, 121-137  | 2.8 | 3         |
| 27 | Annual reproductive cycle of males of the bat <i>Molossus molossus</i> : Seasonal bimodal polyestry, testicular regression, and some aspects of the hormonal control. <i>Theriogenology</i> , <b>2020</b> , 158, 297-308   | 2.8 | 2         |
| 26 | Alphacoronavirus Detection in Lungs, Liver, and Intestines of Bats from Brazil. <i>Microbial Ecology</i> , <b>2020</b> , 79, 203-212   | 4.4 | 2         |
| 25 | Morphological variation of the female reproductive organs of the bat <i>Artibeus lituratus</i> during its different reproductive phases. <i>Journal of Morphology</i> , <b>2019</b> , 280, 1141-1155   | 1.6 | 3         |
| 24 | Ovarian morphology and folliculogenesis and ovulation process in the flat-faced fruit-eating bat <i>Artibeus planirostris</i> and the Argentine brown bat <i>Eptesicus furinalis</i> : A comparative analysis. <i>Acta Zoologica</i> , <b>2019</b> , 100, 245-256          | 0.8 | 3         |
| 23 | Morphological analysis of the male reproductive accessory glands of the bat <i>Artibeus lituratus</i> (Phyllostomidae: Chiroptera). <i>Journal of Morphology</i> , <b>2018</b> , 279, 228-241  | 1.6 | 5         |
| 22 | Lack of serological and molecular evidence of arbovirus infections in bats from Brazil. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207010   | 3.7 | 8         |
| 21 | Structural, ultrastructural and immunohistochemical evidence of testosterone effects and its ablation on the bulbourethral gland of the <i>Artibeus planirostris</i> bat (Chiroptera, Mammalia). <i>Tissue and Cell</i> , <b>2017</b> , 49, 470-482                        | 2.7 | 4         |
| 20 | Morphophysiology and ultrastructure of the male reproductive accessory glands of the bats <i>Carollia perspicillata</i> , <i>Glossophaga soricina</i> and <i>Phyllostomus discolor</i> (Chiroptera: Phyllostomidae). <i>Acta Histochemica</i> , <b>2016</b> , 118, 640-651 | 2   | 6         |
| 19 | The effects of castration followed testosterone supplementation in prostatic complex of <i>Artibeus planirostris</i> (Chiroptera: Phyllostomidae). <i>Tissue and Cell</i> , <b>2016</b> , 48, 252-64   | 2.7 | 6         |
| 18 | Comparative analysis of the male reproductive accessory glands of bats <i>Noctilio albiventris</i> (Noctilionidae) and <i>Rhynchonycteris naso</i> (Emballonuridae). <i>Journal of Morphology</i> , <b>2016</b> , 277, 1459-1468   | 1.6 | 9         |
| 17 | Comparative analysis of the male reproductive accessory glands of bat species from the five Brazilian subfamilies of the family Phyllostomidae (Chiroptera). <i>Journal of Morphology</i> , <b>2015</b> , 276, 470-80  | 1.6 | 10        |
| 16 | Impact of the processes of testicular regression and recrudescence in the prostatic complex of the bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Journal of Morphology</i> , <b>2015</b> , 276, 721-32  | 1.6 | 7         |

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|----|--|-----|----|
| 15 | Structure, histochemistry and seasonal variations of the male reproductive accessory glands in the Pallas's mastiff bat, <i>Molossus molossus</i> (Chiroptera: Molossidae). <i>Reproduction, Fertility and Development</i> , <b>2015</b> , 27, 313-22  | 1.8 | 16 |
| 14 | Impact of the Processes of Total Testicular Regression and Recrudescence on the Epididymal Physiology of the Bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>PLoS ONE</i> , <b>2015</b> , 10, e0128484  | 3.7 | 6  |
| 13 | Ultrastructure of spermatogenesis in the short-tailed fruit bat, <i>Carollia perspicillata</i> (Chiroptera: Phyllostomidae: Carollinae). <i>Journal of Morphology</i> , <b>2014</b> , 275, 111-23  | 1.6 | 10 |
| 12 | Seasonal changes in the prostatic complex of <i>Artibeus planirostris</i> (Chiroptera: Phyllostomidae). <i>General and Comparative Endocrinology</i> , <b>2014</b> , 197, 33-42  | 3   | 15 |
| 11 | Differential expression of aromatase, estrogen receptor alpha and 17 $\beta$ HSD associated with the processes of total testicular regression and recrudescence in the bat <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>General and Comparative Endocrinology</i> , <b>2014</b> , 201, 53-64 | 3   | 18 |
| 10 | Ultrastructure of spermatogenesis, spermatozoon and processes of testicular regression and recrudescence in <i>Eptesicus furinalis</i> (Chiroptera: Vespertilionidae). <i>Animal Reproduction Science</i> , <b>2014</b> , 148, 228-44  | 2.1 | 8  |
| 9  | Structure, histochemistry, ultrastructure and seasonal variations of the male prostatic complex in the black <i>Myotis</i> bat, <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Reproduction, Fertility and Development</i> , <b>2014</b> , 26, 1188-97   | 1.8 | 9  |
| 8  | Two periods of total testicular regression are peculiar events of the annual reproductive cycle of the black <i>Myotis</i> bat, <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Reproduction, Fertility and Development</i> , <b>2014</b> , 26, 834-46  | 1.8 | 27 |
| 7  | Ultrastructural characteristics of the spermatogenesis during the four phases of the annual reproductive cycle of the black <i>myotis</i> bat, <i>Myotis nigricans</i> (Chiroptera: Vespertilionidae). <i>Microscopy Research and Technique</i> , <b>2013</b> , 76, 1035-49                                | 2.8 | 21 |
| 6  | Structure, histochemistry and ultrastructure of the male reproductive accessory glands in the neotropical flat-faced fruit-eating bat <i>Artibeus planirostris</i> (Chiroptera: Phyllostomidae). <i>Reproduction, Fertility and Development</i> , <b>2013</b> , 25, 558-69                                 | 1.8 | 20 |
| 5  | Morphological variation of primary reproductive structures in males of five families of neotropical bats. <i>Anatomical Record</i> , <b>2013</b> , 296, 156-67   | 2.1 | 22 |
| 4  | Annual reproductive cycle of males of the flat-faced fruit-eating bat, <i>Artibeus planirostris</i> (Chiroptera: Phyllostomidae). <i>General and Comparative Endocrinology</i> , <b>2013</b> , 185, 80-9   | 3   | 35 |
| 3  | Ultrastructural characteristics of spermatogenesis in Pallas's mastiff bat, <i>Molossus molossus</i> (Chiroptera: Molossidae). <i>Microscopy Research and Technique</i> , <b>2012</b> , 75, 856-68   | 2.8 | 12 |
| 2  | Ultrastructure of spermatogenesis in the white-lined broad-nosed bat, <i>Platyrrhinus lineatus</i> (Chiroptera: Phyllostomidae). <i>Micron</i> , <b>2011</b> , 42, 586-99  | 2.3 | 26 |
| 1  | Morphological characterization of the testicular cells and seminiferous epithelium cycle in six species of Neotropical bats. <i>Journal of Morphology</i> , <b>2009</b> , 270, 943-53  | 1.6 | 29 |