

Sandra M Correa-Garhwal

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

429
citations

1162889

8
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

527
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The <i>Nephila clavipes</i> genome highlights the diversity of spider silk genes and their complex expression. <i>Nature Genetics</i> , 2017, 49, 895-903. | 9.4 | 190 |
| 2 | Proteomic Evidence for Components of Spider Silk Synthesis from Black Widow Silk Glands and Fibers. <i>Journal of Proteome Research</i> , 2015, 14, 4223-4231. | 1.8 | 53 |
| 3 | Spit and Venom from Scytodes Spiders: A Diverse and Distinct Cocktail. <i>Journal of Proteome Research</i> , 2014, 13, 817-835. | 1.8 | 48 |
| 4 | Duplication and concerted evolution of MiSp-encoding genes underlie the material properties of minor ampullate silks of cobweb weaving spiders. <i>BMC Evolutionary Biology</i> , 2017, 17, 78. | 3.2 | 33 |
| 5 | Spidroins and Silk Fibers of Aquatic Spiders. <i>Scientific Reports</i> , 2019, 9, 13656. | 1.6 | 21 |
| 6 | Silk gene expression of theridiid spiders: implications for male-specific silk use. <i>Zoology</i> , 2017, 122, 107-114. | 0.6 | 20 |
| 7 | Silk genes and silk gene expression in the spider <i>Tengella perfuga</i> (Zoropsidae), including a potential cribellar spidroin (CrSp). <i>PLoS ONE</i> , 2018, 13, e0203563. | 1.1 | 13 |
| 8 | Golden orb-weaving spider (<i>Trichonephila clavipes</i>) silk genes with sex-biased expression and atypical architectures. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, 1-10. | 0.8 | 11 |
| 9 | Protein composition and associated material properties of cobweb spiders' gumfoot glue droplets. <i>Integrative and Comparative Biology</i> , 2021, 61, 1459-1480. | 0.9 | 10 |
| 10 | Semi-aquatic spider silks: transcripts, proteins, and silk fibres of the fishing spider, <i>Dolomedes triton</i> (Pisauridae). <i>Insect Molecular Biology</i> , 2019, 28, 35-51. | 1.0 | 9 |
| 11 | Diverse Formulas for Spider Dragline Fibers Demonstrated by Molecular and Mechanical Characterization of Spitting Spider Silk. <i>Biomacromolecules</i> , 2014, 15, 4598-4605. | 2.6 | 7 |
| 12 | The evolutionary history of cribellate orb-weaver capture thread spidroins. <i>Bmc Ecology and Evolution</i> , 2022, 22, . | 0.7 | 6 |
| 13 | Ultrastructures and Mechanics of Annealed <i>Nephila clavipes</i> Major Ampullate Silk. <i>Biomacromolecules</i> , 2020, 21, 1186-1194. | 2.6 | 4 |
| 14 | Correlated evolution between orb weaver glue droplets and supporting fibres maintains their distinct biomechanical roles in adhesion. <i>Journal of Evolutionary Biology</i> , 2022, 35, 879-890. | 0.8 | 4 |