Sandra M Correa-Garhwal

List of Publications by Year in Descending Order

12 papers	269 citations	7 h-index	14 g-index
14 ext. papers	376 ext. citations	7.3 avg, IF	2.96 L-index

#	Paper	IF	Citations
12	Golden orb-weaving spider (Trichonephila clavipes) silk genes with sex-biased expression and atypical architectures. *G3: Genes, Genomes, Genetics*, **2021**, 11,	3.2	2
11	Protein Composition and Associated Material Properties of Cobweb Spidersf Gumfoot Glue Droplets. *Integrative and Comparative Biology*, **2021**, 61, 1459-1480	2.8	3
10	Ultrastructures and Mechanics of Annealed Major Ampullate Silk. *Biomacromolecules*, **2020**, 21, 1186-1194	6.9	1
9	Spidroins and Silk Fibers of Aquatic Spiders. *Scientific Reports*, **2019**, 9, 13656	4.9	12
8	Semi-aquatic spider silks: transcripts, proteins, and silk fibres of the fishing spider, Dolomedes triton (Pisauridae). *Insect Molecular Biology*, **2019**, 28, 35-51	3.4	7
7	Silk genes and silk gene expression in the spider Tengella perfuga (Zoropsidae), including a potential cribellar spidroin (CrSp). *PLoS ONE*, **2018**, 13, e0203563	3.7	7
6	The Nephila clavipes genome highlights the diversity of spider silk genes and their complex expression. *Nature Genetics*, **2017**, 49, 895-903	36.3	118
5	Silk gene expression of theridiid spiders: implications for male-specific silk use. *Zoology*, **2017**, 122, 107-114	1.7	18
4	Duplication and concerted evolution of MiSp-encoding genes underlie the material properties of minor ampullate silks of cobweb weaving spiders. *BMC Evolutionary Biology*, **2017**, 17, 78	3	20
3	Proteomic Evidence for Components of Spider Silk Synthesis from Black Widow Silk Glands and Fibers. *Journal of Proteome Research*, **2015**, 14, 4223-31	5.6	37
2	Spit and venom from scytodes spiders: a diverse and distinct cocktail. *Journal of Proteome Research*, **2014**, 13, 817-35	5.6	38
1	Diverse formulas for spider dragline fibers demonstrated by molecular and mechanical characterization of spitting spider silk. *Biomacromolecules*, **2014**, 15, 4598-605	6.9	6