

Alejandro Manzano-MarÃn

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,150
citations

516710

16
h-index

677142

22
g-index

33
all docs

33
docs citations

33
times ranked

889
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>Serratia symbiotica</i> from the Aphid <i>Cinara cedri</i> : A Missing Link from Facultative to Obligate Insect Endosymbiont. <i>PLoS Genetics</i> , 2011, 7, e1002357. | 3.5 | 208 |
| 2 | <i>Buchnera</i> has changed flatmate but the repeated replacement of co-obligate symbionts is not associated with the ecological expansions of their aphid hosts. <i>Molecular Ecology</i> , 2017, 26, 2363-2378. | 3.9 | 103 |
| 3 | Settling Down: The Genome of <i>Serratia symbiotica</i> from the Aphid <i>Cinara tujafilina</i> Zooms in on the Process of Accommodation to a Cooperative Intracellular Life. <i>Genome Biology and Evolution</i> , 2014, 6, 1683-1698. | 2.5 | 88 |
| 4 | Dissecting genome reduction and trait loss in insect endosymbionts. <i>Annals of the New York Academy of Sciences</i> , 2017, 1389, 52-75. | 3.8 | 87 |
| 5 | Reinventing the Wheel and Making It Round Again: Evolutionary Convergence in <i>Buchnera</i> – <i>Serratia</i> Symbiotic Consortia between the Distantly Related Lachninae Aphids <i>Tuberolachnus salignus</i> and <i>Cinara cedri</i> . <i>Genome Biology and Evolution</i> , 2016, 8, 1440-1458. | 2.5 | 85 |
| 6 | Happens in the best of subfamilies: establishment and repeated replacements of co-obligate secondary endosymbionts within Lachninae aphids. <i>Environmental Microbiology</i> , 2017, 19, 393-408. | 3.8 | 80 |
| 7 | Serial horizontal transfer of vitamin-biosynthetic genes enables the establishment of new nutritional symbionts in aphids' di-symbiotic systems. <i>ISME Journal</i> , 2020, 14, 259-273. | 9.8 | 79 |
| 8 | Solving a Bloody Mess: B-Vitamin Independent Metabolic Convergence among Gammaproteobacterial Obligate Endosymbionts from Blood-Feeding Arthropods and the Leech <i>Haementeria officinalis</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 2871-2884. | 2.5 | 70 |
| 9 | Snapshots of a shrinking partner: Genome reduction in <i>Serratia symbiotica</i> . <i>Scientific Reports</i> , 2016, 6, 32590. | 3.3 | 68 |
| 10 | A novel intracellular mutualistic bacterium in the invasive ant <i>Cardiocondyla obscurior</i> . <i>ISME Journal</i> , 2016, 10, 376-388. | 9.8 | 67 |
| 11 | Comparative Genomics of <i>Serratia</i> spp.: Two Paths towards Endosymbiotic Life. <i>PLoS ONE</i> , 2012, 7, e47274. | 2.5 | 29 |
| 12 | A Freeloader? The Highly Eroded Yet Large Genome of the <i>Serratia symbiotica</i> Symbiont of <i>Cinara strobi</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 2178-2189. | 2.5 | 29 |
| 13 | Draft genome of the European medicinal leech <i>Hirudo medicinalis</i> (Annelida, Clitellata.) Tj ETQq1 1 0.784314 rgBT (Overlock 10 Tf 50 3.3 27 | 3.3 | 27 |
| 14 | Cultivation-assisted genome of <i>Candidatus Fukatsua symbiotica</i> ; the enigmatic 'X-type' symbiont of aphids. <i>Genome Biology and Evolution</i> , 2019, 11, 3510-3522. | 2.5 | 23 |
| 15 | The Protector within: Comparative Genomics of APSE Phages across Aphids Reveals Rampant Recombination and Diverse Toxin Arsenals. <i>Genome Biology and Evolution</i> , 2020, 12, 878-889. | 2.5 | 22 |
| 16 | Comparative Mitogenomics of Leeches (Annelida: Clitellata): Genome Conservation and Placobdella-Specific trnD Gene Duplication. <i>PLoS ONE</i> , 2016, 11, e0155441. | 2.5 | 18 |
| 17 | Evolutionarily recent dual obligatory symbiosis among adelgids indicates a transition between fungus- and insect-associated lifestyles. <i>ISME Journal</i> , 2022, 16, 247-256. | 9.8 | 16 |
| 18 | Cytoplasmic incompatibility between Old and New World populations of a tramp ant. <i>Evolution; International Journal of Organic Evolution</i> , 2021, 75, 1775-1791. | 2.3 | 13 |

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|----|--|------|-----------|
| 19 | No evidence for Wolbachia as a nutritional co-obligate endosymbiont in the aphid <i>Pentalonia nigronervosa</i> . <i>Microbiome</i> , 2020, 8, 72. | 11.1 | 10 |
| 20 | Human Follicular Mites: Ectoparasites Becoming Symbionts. <i>Molecular Biology and Evolution</i> , 2022, 39, . | 8.9 | 6 |
| 21 | Multiresistant Enterobacteriaceae in yellow-legged gull chicks in their first weeks of life. <i>Ecology and Evolution</i> , 2022, 12, . | 1.9 | 4 |
| 22 | Mitogenome of the blood feeding leech <i>Haementeria acuecuyetzin</i> (Hirudinida: Glossiphoniidae) from Tabasco, Mexico. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3310-3312. | 0.4 | 2 |