

# Atilio JosÃ© Mangold

## List of Publications by Year in descending order

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83  
papers

4,239  
citations

117453

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63  
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83  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Reassessment of the taxonomic status of <i>Amblyomma cajennense</i> (Fabricius, 1787) with the description of three new species, <i>Amblyomma tonelliae</i> n. sp., <i>Amblyomma interandinum</i> n. sp. and <i>Amblyomma patinoi</i> n. sp., and reinstatement of <i>Amblyomma mixtum</i> Koch, 1844, and <i>Amblyomma sculptum</i> Berlese, 1888 (Ixodida: Ixodidae). <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 252-276.	1.1	314
2	Ticks (Ixodidae) on humans in South America. <i>Experimental and Applied Acarology</i> , 2006, 40, 83-100.	0.7	274
3	Sequence Analysis of the msp4 Gene of <i>Anaplasma phagocytophilum</i> Strains. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1309-1317.	1.8	180
4	An overview of systematics and evolution of ticks. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 2857.	3.0	165
5	Sequence analysis of the msp4 gene of <i>Anaplasma ovis</i> strains. <i>Veterinary Microbiology</i> , 2007, 119, 375-381.	0.8	152
6	The taxonomic status of <i>Rhipicephalus sanguineus</i> (Latreille, 1806). <i>Veterinary Parasitology</i> , 2015, 208, 2-8.	0.7	141
7	The <i>Amblyomma maculatum</i> Koch, 1844 (Acari: Ixodidae: Amblyomminae) tick group: diagnostic characters, description of the larva of <i>A. parvitarsum</i> Neumann, 1901, 16S rDNA sequences, distribution and hosts. <i>Systematic Parasitology</i> , 2005, 60, 99-112.	0.5	134
8	The tick protective antigen, 4D8, is a conserved protein involved in modulation of tick blood ingestion and reproduction. <i>Vaccine</i> , 2006, 24, 4082-4095.	1.7	132
9	Biological and DNA evidence of two dissimilar populations of the <i>Rhipicephalus sanguineus</i> tick group (Acari: Ixodidae) in South America. <i>Veterinary Parasitology</i> , 2005, 130, 131-140.	0.7	126
10	Genetic diversity of <i>Anaplasma</i> species major surface proteins and implications for anaplasmosis serodiagnosis and vaccine development. <i>Animal Health Research Reviews</i> , 2005, 6, 75-89.	1.4	122
11	Reinstatement of <i>Rhipicephalus</i> ( <i>Boophilus</i> ) <i>australis</i> (Acari: Ixodidae) With Redescription of the Adult and Larval Stages. <i>Journal of Medical Entomology</i> , 2012, 49, 794-802.	0.9	106
12	<i>Rhipicephalus sanguineus</i> (Latreille, 1806): Neotype designation, morphological re-description of all parasitic stages and molecular characterization. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 1573-1585.	1.1	105
13	<i>Anaplasma phagocytophilum</i> Inhibits Apoptosis and Promotes Cytoskeleton Rearrangement for Infection of Tick Cells. <i>Infection and Immunity</i> , 2013, 81, 2415-2425.	1.0	99
14	Analysis of world strains of <i>Anaplasma marginale</i> using major surface protein 1a repeat sequences. <i>Veterinary Microbiology</i> , 2007, 119, 382-390.	0.8	95
15	Mitochondrial DNA analysis of <i>Rhipicephalus sanguineus sensu lato</i> (Acari: Ixodidae) in the Southern Cone of South America. <i>Veterinary Parasitology</i> , 2012, 190, 547-555.	0.7	94
16	Phylogeography of New World isolates of <i>Anaplasma marginale</i> based on major surface protein sequences. <i>Veterinary Microbiology</i> , 2002, 88, 275-285.	0.8	90
17	The distribution and ecological 'preferences' of the tick <i>Amblyomma cajennense</i> (Acari: Ixodidae), an ectoparasite of humans and other mammals in the Americas. <i>Annals of Tropical Medicine and Parasitology</i> , 2004, 98, 283-292.	1.6	90
18	Tick subolesin is an ortholog of the akirins described in insects and vertebrates. <i>Developmental and Comparative Immunology</i> , 2009, 33, 612-617.	1.0	85

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19	Allopatric speciation in ticks: genetic and reproductive divergence between geographic strains of <i>Rhipicephalus (Boophilus) microplus</i> . <i>BMC Evolutionary Biology</i> , 2009, 9, 46.	3.2	82
20	Characterization of three <i>Ixodes scapularis</i> cDNAs protective against tick infestations. <i>Vaccine</i> , 2005, 23, 4403-4416.	1.7	80
21	Hosts, distribution and genetic divergence (16S rDNA) of <i>Amblyomma dubitatum</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2010, 51, 335-351.	0.7	66
22	SSU rDNA Characterization of Lymnaeid Snails Transmitting Human Fascioliasis in South and Central America. <i>Journal of Parasitology</i> , 1997, 83, 1086.	0.3	65
23	Description of a New Argasid Tick (Acari: Ixodida) from Bat Caves in Brazilian Amazon. <i>Journal of Parasitology</i> , 2010, 96, 1089-1101.	0.3	55
24	Functional genomics and evolution of tick– <i>Anaplasma</i> interactions and vaccine development. <i>Veterinary Parasitology</i> , 2010, 167, 175-186.	0.7	52
25	Divergent environmental preferences and areas of sympatry of tick species in the <i>Amblyomma cajennense</i> complex (Ixodidae). <i>International Journal for Parasitology</i> , 2014, 44, 1081-1089.	1.3	52
26	Distribution, hosts, 16S rDNA sequences and phylogenetic position of the Neotropical tick <i>Amblyomma parvum</i> (Acari: Ixodidae). <i>Annals of Tropical Medicine and Parasitology</i> , 2008, 102, 409-425.	1.6	51
27	The ticks (Acari: Ixodida: Argasidae, Ixodidae) of Paraguay. <i>Annals of Tropical Medicine and Parasitology</i> , 2007, 101, 255-270.	1.6	50
28	Phylogeographic analysis reveals association of tick-borne pathogen, <i>Anaplasma marginale</i> , MSP1a sequences with ecological traits affecting tick vector performance. <i>BMC Biology</i> , 2009, 7, 57.	1.7	46
29	Infection with <i>Ehrlichia canis</i> and <i>Anaplasma platys</i> (Rickettsiales: Anaplasmataceae) in two lineages of <i>Rhipicephalus sanguineus sensu lato</i> (Acari: Ixodidae) from Argentina. <i>Ticks and Tick-borne Diseases</i> , 2015, 6, 724-729.	1.1	46
30	Seasonal dynamics and hosts of <i>Amblyomma triste</i> (Acari: Ixodidae) in Argentina. <i>Veterinary Parasitology</i> , 2011, 181, 301-308.	0.7	44
31	Hosts and distribution of <i>Amblyomma auricularium</i> and <i>Amblyomma pseudoconcolor</i> AragÃ³n, 1908 (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2003, 29, 131-139.	0.7	42
32	Usutu Virus in Migratory Song Thrushes, Spain. <i>Emerging Infectious Diseases</i> , 2013, 19, 1173-1175.	2.0	42
33	Molecular, biological, and morphometric comparisons between different geographical populations of <i>Rhipicephalus sanguineus sensu lato</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2016, 215, 78-87.	0.7	41
34	Taxonomic key to nymphs of the genus <i>Amblyomma</i> (Acari: Ixodidae) in Argentina, with description and redescription of the nymphal stage of four <i>Amblyomma</i> species. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 753-770.	1.1	40
35	The natural hosts for larvae and nymphs of <i>Amblyomma neumanni</i> and <i>Amblyomma parvum</i> (Acari: Ixodidae). <i>Veterinary Parasitology</i> , 2011, 181, 301-308.	0.7	36
36	The phylogenetic position of <i>Ixodes stilesi</i> Neumann, 1911 (Acari: Ixodidae): morphological and preliminary molecular evidences from 16S rDNA sequences. <i>Systematic Parasitology</i> , 2006, 65, 1-11.	0.5	34

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37	Amblyomma tigrinum (Acari: Ixodidae) in relation to phytogeography of central-northern Argentina with notes on hosts and seasonal distribution. <i>Experimental and Applied Acarology</i> , 2000, 24, 983-989.	0.7	31
38	Ornithodoros quilinensis sp. nov. (Acari, Argasidae), a new tick species from the Chacoan region in Argentina. <i>Acta Parasitologica</i> , 2012, 57, 329-36.	0.4	31
39	Amblyomma boeroi n. sp. (Acari: Ixodidae), a parasite of the Chacoan peccary Catagonus wagneri (Rusconi) (Artiodactyla: Tayassuidae) in Argentina. <i>Systematic Parasitology</i> , 2009, 73, 161-174.	0.5	30
40	A new species of Ornithodoros (Acari: Argasidae), parasite of Microlophus spp. (Reptilia: Tropiduridae) from northern Chile. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 128-132.	1.1	30
41	Ixodid ticks (Acari: Ixodidae) present at Parque Nacional El Rey, Argentina. <i>Neotropical Entomology</i> , 2003, 32, 273-277.	0.5	29
42	A Collection of Ticks (Ixodidae) from Wild Birds in Uruguay. <i>Experimental and Applied Acarology</i> , 2005, 36, 325-331.	0.7	29
43	Biological differences between two allopatric populations of Amblyomma cajennense (Acari: Ixodidae) in Argentina. <i>Experimental and Applied Acarology</i> , 2011, 53, 371-375.	0.7	29
44	&lt;i>Ornithodoros guaporensis&lt;/i> (Acari, Ixodida: Argasidae), a new tick species from the GuaporÃ© River Basin in the Bolivian Amazon. <i>Zootaxa</i> , 2013, 3666, 579-90.	0.2	29
45	Changes in climate and habitat suitability for the cattle tick Boophilus microplus in its southern Neotropical distribution range. <i>Journal of Vector Ecology</i> , 2006, 31, 158-167.	0.5	26
46	Relapsing fever Borrelia in Ornithodoros ticks from Bolivia. <i>Annals of Tropical Medicine and Parasitology</i> , 2011, 105, 407-411.	1.6	25
47	Detection of Alpha and Gamma-Proteobacteria in Amblyomma triste (Acari: Ixodidae) from Uruguay. <i>Experimental and Applied Acarology</i> , 2008, 44, 49-56.	0.7	24
48	Spotted Fever Group Rickettsiae in Questing Ticks, Central Spain. <i>Emerging Infectious Diseases</i> , 2013, 19, 1163-1165.	2.0	24
49	<i>Rickettsia conorii</i> Indian Tick Typhus Strain and <i>R. slovaca</i> in Humans, Sicily. <i>Emerging Infectious Diseases</i> , 2012, 18, 1008-10.	2.0	23
50	Borrelia infection in Ixodes parvicinus ticks (Acari: Ixodidae) from northwestern Argentina. <i>Acta Tropica</i> , 2014, 139, 1-4.	0.9	23
51	Aspects of the life cycle of Amblyomma parvum (Acari: Ixodidae) under natural conditions. <i>Veterinary Parasitology</i> , 2008, 156, 270-276.	0.7	22
52	Amblyomma hadanii n. sp. (Acari: Ixodidae), a tick from northwestern Argentina previously confused with Amblyomma coelebs Neumann, 1899. <i>Systematic Parasitology</i> , 2014, 88, 261-272.	0.5	22
53	Two new species of Ornithodoros (Ixodida; Argasidae) from the Southern Cone of South America. <i>Experimental and Applied Acarology</i> , 2015, 66, 127-139.	0.7	22
54	Distribution and genetic variation of Amblyomma triste (Acari: Ixodidae) in Argentina. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 386-390.	1.1	21

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55	Rickettsia parkeri: a Rickettsial pathogen transmitted by ticks in endemic areas for spotted fever rickettsiosis in southern Uruguay. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2012, 54, 131-134.	0.5	20
56	Field and laboratory studies in a Neotropical population of the spinose ear tick, <i>Otobius megnini</i> . Medical and Veterinary Entomology, 2009, 23, 1-5.	0.7	19
57	Experimental studies of the rate of infection of Boophilus microplus eggs with Babesia bovis. Research in Veterinary Science, 1995, 58, 284-285.	0.9	18
58	Rickettsia infection in Amblyomma tonelliae, a tick species from the Amblyomma cajennense complex. Ticks and Tick-borne Diseases, 2015, 6, 173-177.	1.1	18
59	Cattle breed-variation in infestation by the horn fly Haematobia irritans. Medical and Veterinary Entomology, 2000, 14, 272-276.	0.7	17
60	Dynamics of cypermethrin resistance in the field in the horn fly, Haematobia irritans. Medical and Veterinary Entomology, 2002, 16, 310-315.	0.7	17
61	Description of the nymph and larva and redescription of the female of Ixodes neuquenensis Ringuelet, 1947 (Acari: Ixodidae), a parasite of the endangered Neotropical marsupial Dromiciops gliroides Thomas (Microbiotheria: Microbiotheriidae). Systematic Parasitology, 2004, 57, 211-219.	0.5	17
62	Efficiency of a recombinant MSA-2c-based ELISA to establish the persistence of antibodies in cattle vaccinated with Babesia bovis. Veterinary Parasitology, 2008, 157, 203-210.	0.7	17
63	Ecology of Amblyomma neumanni (Acari: Ixodidae). Acta Tropica, 2009, 111, 226-236.	0.9	17
64	Patterns of cuticular hydrocarbon variation and genetic similarity between natural populations of Amblyomma cajennense (Acari: Ixodidae). Acta Tropica, 1993, 55, 61-78.	0.9	16
65	Response to the commentary of D. Macqueen on: Galindo RC, Doncel-PÃ©rez E, Zivkovic Z, Naranjo V, Gortazar C, Mangold AJ, et al. Tick subolesin is an ortholog of the akirins described in insects and vertebrates [Dev. Comp. Immunol. 33 (2009) 612-617]. Developmental and Comparative Immunology, 2009, 33, 878-879.	1.0	16
66	Abundance of stable flies on heifers treated for control of horn flies with organophosphate impregnated ear tags. Medical and Veterinary Entomology, 2004, 18, 10-13.	0.7	14
67	Study of the life cycle of Amblyomma dubitatum (Acari: Ixodidae) based on field and laboratory data. Experimental and Applied Acarology, 2014, 63, 93-105.	0.7	14
68	The Ixodes ricinus complex (Acari: Ixodidae) in the Southern Cone of America: Ixodes pararicinus, Ixodes aragaoi, and Ixodes sp. cf. I. affinis.. Parasitology Research, 2020, 119, 43-54.	0.6	13
69	The parasitism of immature stages of Ixodes loricatus (Acari: Ixodidae) on wild rodents in Argentina. Experimental and Applied Acarology, 2005, 36, 139-148.	0.7	11
70	Seasonal dynamics, geographical range size, hosts, genetic diversity and phylogeography of Amblyomma sculptum in Argentina. Ticks and Tick-borne Diseases, 2018, 9, 1264-1274.	1.1	11
71	Redescription of the male and description of the female of Ixodes abrocomae Lahille, 1916 (Acari: Ixodidae). Parasitology Research, 2010, 108, 107-114.	0.5	10
72	Natural infestation of Hydrochoerus hydrochaeris by Amblyomma dubitatum ticks. Experimental and Applied Acarology, 2014, 63, 285-294.	0.7	10

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73	<i>Ixodes sigelos</i> Keirans, Clifford & Corwin, 1976 (Acari: Ixodidae) in Argentina and southern Chile. <i>Systematic and Applied Acarology</i> , 2005, 10, 37.	0.5	9
74	Bacteria of the genera <i>Ehrlichia</i> and <i>Rickettsia</i> in ticks of the family Ixodidae with medical importance in Argentina. <i>Experimental and Applied Acarology</i> , 2017, 71, 87-96.	0.7	9
75	Fascioliasis in Llama, <i>Lama glama</i> , in Andean Endemic Areas: Experimental Transmission Capacity by the High Altitude Snail Vector <i>Galba truncatula</i> and Epidemiological Analysis of Its Reservoir Role. <i>Animals</i> , 2021, 11, 2693.	1.0	8
76	Ticks (Acari: Ixodida: Argasidae, Ixodidae) infesting humans in Northwestern Cordoba Province, Argentina. <i>Medicina</i> , 2006, 66, 225-8.	0.6	8
77	Description of <i>Ornithodoros montensis</i> n. sp. (Acari, Ixodida: Argasidae), a parasite of the toad <i>Rhinella arenarum</i> (Amphibia, Anura: Bufonidae) in the Monte Desert of Argentina. <i>Experimental and Applied Acarology</i> , 2019, 78, 133-147.	0.7	7
78	Use of cerebellar brain smears in the diagnosis of babesiosis ( <i>Babesia bovis</i> ) in cattle. <i>Tropical Animal Health and Production</i> , 1982, 14, 242-246.	0.5	5
79	Host range and geographical distribution of <i>Ixodes sigelos</i> (Acari: Ixodidae). <i>Experimental and Applied Acarology</i> , 2010, 52, 199-205.	0.7	5
80	Distribution and 16S rDNA sequences of <i>Argas monachus</i> (Acari: Argasidae), a soft tick parasite of <i>Myiopsitta monachus</i> (Aves: Psittacidae). <i>Experimental and Applied Acarology</i> , 2011, 55, 283-291.	0.7	5
81	Additional observations on the morphology and hosts of <i>Ixodes stilesi</i> Neumann, 1911 (Acari: Ixodidae). <i>Systematic and Applied Acarology</i> , 2007, 12, 135.	0.5	4
82	<i>Asthenes dorbignyi</i> (Passeriformes: Furnariidae) host of <i>Argas neghmei</i> (Acari: Argasidae). <i>Experimental and Applied Acarology</i> , 2010, 51, 419-422.	0.7	4
83	Ectoparasites associated with rodents (Rodentia) and marsupials (Didelphimorphia) from northeastern Argentina: new host and locality records. <i>Revista Mexicana De Biodiversidad</i> , 2020, 91, .	0.4	2