

# JiÅÃ- KrÅ;l

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5479034/publications.pdf>

Version: 2024-02-01

31  
papers

1,267  
citations

430874

18  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insecticidal and Genotoxic Activities of Mint Essential Oils. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 2690-2694.	5.2	267
2	The evolutionary origin of insect telomeric repeats, (TTAGG) N. <i>Chromosome Research</i> , 2005, 13, 145-156.	2.2	134
3	Phylogeny of entelegyne spiders: Affinities of the family Penestomidae (NEW RANK), generic phylogeny of Eresidae, and asymmetric rates of change in spinning organ evolution (Araneae, Araneoidea.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 22</i>	1.7	98
4	Phylogenetic Systematics and Evolution of the Spider Infraorder Mygalomorphae Using Genomic Scale Data. <i>Systematic Biology</i> , 2020, 69, 671-707.	5.6	83
5	Evolution of the karyotype and sex chromosome systems in basal clades of araneomorph spiders (Araneae: Araneomorphae). <i>Chromosome Research</i> , 2006, 14, 859-880.	2.2	79
6	Cytogenetic evidence for diversity of two nuclei within a single diplomonad cell of <i>Giardia</i> . <i>Chromosoma</i> , 2007, 116, 65-78.	2.2	51
7	Mimicry complex in two central European zodariid spiders (Araneae: Zodariidae): how <i>Zodarion</i> deceives ants. <i>Biological Journal of the Linnean Society</i> , 2002, 75, 517-532.	1.6	46
8	Evolution of karyotype, sex chromosomes, and meiosis in mygalomorph spiders (Araneae:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td</i>	1.6	43
9	Evolution of multiple sex chromosomes in the spider genus <i>Malthonica</i> (Araneae: Agelenidae) indicates unique structure of the spider sex chromosome systems. <i>Chromosome Research</i> , 2007, 15, 863-879.	2.2	42
10	A COMPARATIVE STUDY OF THE BIOLOGY AND KARYOTYPES OF TWO CENTRAL EUROPEAN ZODARIID SPIDERS (ARANEAE, ZODARIIDAE). <i>Journal of Arachnology</i> , 2001, 29, 345-353.	0.5	41
11	NATURAL HISTORY AND KARYOTYPE OF SOME ANT-EATING ZODARIID SPIDERS (ARANEAE, ZODARIIDAE) FROM ISRAEL. <i>Journal of Arachnology</i> , 2005, 33, 50-62.	0.5	41
12	The Spider Genus <i>Dysdera</i> (Araneae, Dysderidae) In Central Europe: Revision And Natural History. <i>Journal of Arachnology</i> , 2007, 35, 432-462.	0.5	36
13	Insights into the karyotype and genome evolution of haplogyne spiders indicate a polyploid origin of lineage with holokinetic chromosomes. <i>Scientific Reports</i> , 2019, 9, 3001.	3.3	28
14	Karyotypes of central European spiders of the genera <i>Arctosa</i> , <i>Tricca</i> , and <i>Xerolycosa</i> (Araneae:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22</i>	1.2	28
15	Karyotype analysis and achiasmatic meiosis in pseudoscorpions of the family <i>Chthoniidae</i> (Arachnida:) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 22</i>	1.4	27
16	Karyotypes, Sex Chromosomes, and Meiotic Division in Spiders. , 2013, , 159-171.		27
17	Integrative taxonomy and evolutionary history of a newly revealed spider <i>Dysdera ninnii</i> complex (Araneae: Dysderidae). <i>Zoological Journal of the Linnean Society</i> , 2014, 172, 451-474.	2.3	26
18	Unusual karyotype diversity in the European spiders of the genus <i>Atypus</i> (Araneae: Atypidae). <i>Hereditas</i> , 2006, 143, 123-129.	1.4	24

#	ARTICLE	IF	CITATIONS
19	A karyotype study on the pseudoscorpion families Geogarypidae, Garypinidae and Olpiidae (Arachnida): Tj ETQq1 1,0,784314,rgBT /Ome	1.2	19
20	Karyotype of <i>Trichomonas vaginalis</i> . <i>European Journal of Protistology</i> , 1997, 33, 131-135.	1.5	18
21	Comparison of natural histories and karyotypes of two closely related ant-eating spiders, <i>Zodariion hamatum</i> and <i>Z. italicum</i> (Araneae, <i>Zodariidae</i> ). <i>Journal of Natural History</i> , 2005, 39, 1583-1596.	0.5	18
22	The first karyotype study in palpigrades, a primitive order of arachnids (Arachnida: <i>Palpigradi</i> ). <i>Genetica</i> , 2008, 134, 79-87.	1.1	18
23	Taxonomic revision and insights into the speciation mode of the spider <i>Dysdera erythrina</i> species-complex (Araneae : <i>Dysderidae</i> ): sibling species with sympatric distributions. <i>Invertebrate Systematics</i> , 2018, 32, 10.	1.3	17
24	Evolutionary pattern of karyotypes and meiosis in pholcid spiders (Araneae: <i>Pholcidae</i> ): implications for reconstructing chromosome evolution of araneomorph spiders. <i>Bmc Ecology and Evolution</i> , 2021, 21, 75.	1.6	12
25	Patterns of Sex Chromosome Differentiation in Spiders: Insights from Comparative Genomic Hybridisation. <i>Genes</i> , 2020, 11, 849.	2.4	11
26	Karyotypes of the Neotropical pseudoscorpions <i>Semeiochernes armiger</i> and <i>Cordyllochernes scorpioides</i> (Pseudoscorpiones: <i>Chernetidae</i> ). <i>Journal of Arachnology</i> , 2009, 37, 287-291.	0.5	8
27	Genetic cohesion of <i>Eresus walckenaeri</i> (Araneae, <i>Eresidae</i> ) in the eastern Mediterranean. <i>Biological Journal of the Linnean Society</i> , 2005, 86, 1-9.	1.6	5
28	Structure and meiotic behaviour of B chromosomes in <i>Sphaerium corneum</i> /S. <i>nucleus</i> complex ( <i>Bivalvia</i> : <i>Sphaeriidae</i> ). <i>Genetica</i> , 2011, 139, 155-165.	1.1	5
29	Insights into the Karyotype Evolution of <i>Charinidae</i> , the Early-Diverging Clade of Whip Spiders (Arachnida: <i>Amblypygi</i> ). <i>Animals</i> , 2021, 11, 3233.	2.3	3
30	Identification of sex chromosomes using genomic and cytogenetic methods in a range-expanding spider, <i>Argiope bruennichi</i> (Araneae: <i>Araneidae</i> ). <i>Biological Journal of the Linnean Society</i> , 2022, 136, 405-416.	1.6	2
31	<i>Atypus karschi</i> DÄrnitz, 1887 (Araneae: <i>Atypidae</i> ): An Asian purse-web spider established in Pennsylvania, USA. <i>PLoS ONE</i> , 2022, 17, e0261695.	2.5	0