

# Patricia J Moore

## List of Publications by Year in descending order

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48  
papers

2,308  
citations

257357

24  
h-index

223716

46  
g-index

54  
all docs

54  
docs citations

54  
times ranked

2254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial organization of the assembly pathways of glycoproteins and complex polysaccharides in the Golgi apparatus of plants.. Journal of Cell Biology, 1991, 112, 589-602.	2.3	216
2	Immunogold localization of the cell-wall-matrix polysaccharides rhamnogalacturonan I and xyloglucan during cell expansion and cytokinesis in <i>Trifolium pratense</i> L.; implication for secretory pathways. <i>Planta</i> , 1988, 174, 433-445.	1.6	209
3	Balancing sexual selection through opposing mate choice and male competition. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 711-716.	1.2	185
4	Immunogold Localization of Xyloglucan and Rhamnogalacturonan I in the Cell Walls of Suspension-Cultured Sycamore Cells. <i>Plant Physiology</i> , 1986, 82, 787-794.	2.3	147
5	Sexual conflict and the evolution of female mate choice and male social dominance. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 517-523.	1.2	134
6	Molecular evolutionary trends and feeding ecology diversification in the Hemiptera, anchored by the milkweed bug genome. <i>Genome Biology</i> , 2019, 20, 64.	3.8	114
7	Odour conveys status on cockroaches. <i>Nature</i> , 1997, 389, 25-25.	13.7	93
8	The Evolution of Interacting Phenotypes: Genetics and Evolution of Social Dominance. <i>American Naturalist</i> , 2002, 160, S186-S197.	1.0	92
9	Developmental changes in plasmodesmata in transgenic tobacco expressing the movement protein of tobacco mosaic virus. <i>Protoplasma</i> , 1992, 170, 115-127.	1.0	88
10	Separate and combined effects of nutrition during juvenile and sexual development on female life-history trajectories: the thrifty phenotype in a cockroach. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3257-3264.	1.2	79
11	CONSTRAINTS ON EVOLUTION AND POSTCOPULATORY SEXUAL SELECTION: TRADE-OFFS AMONG EJACULATE CHARACTERISTICS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1773-1780.	1.1	77
12	Life-history trade-offs under different larval diets in <i>Drosophila suzukii</i> (Diptera: Drosophilidae). <i>Physiological Entomology</i> , 2015, 40, 2-9.	0.6	77
13	Coadaptation of Prenatal and Postnatal Maternal Effects. <i>American Naturalist</i> , 2007, 170, 709-718.	1.0	64
14	Dnmt1 is essential for egg production and embryo viability in the large milkweed bug, <i>Oncopeltus fasciatus</i> . <i>Epigenetics and Chromatin</i> , 2019, 12, 6.	1.8	62
15	FEMALE STRATEGY DURING MATE CHOICE: THRESHOLD ASSESSMENT. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 387-391.	1.1	56
16	Sexual conflict and cooperation under naturally occurring male enforced monogamy. <i>Journal of Evolutionary Biology</i> , 2003, 17, 443-452.	0.8	47
17	Female Mate Preference and Sexual Conflict: Females Prefer Males That Have Had Fewer Consorts. <i>American Naturalist</i> , 2005, 165, S64-S71.	1.0	45
18	Impact of heat stress on development and fertility of <i>Drosophila suzukii</i> Matsumura (Diptera:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62</i>	0.9	38

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19	Sperm competition and male ejaculate investment in <i>Nauphoeta cinerea</i> : effects of social environment during development. <i>Journal of Evolutionary Biology</i> , 2004, 18, 474-480.	0.8	37
20	Developmental constraints on the mode of reproduction in the facultatively parthenogenetic cockroach <i>Nauphoeta cinerea</i> . <i>Evolution &amp; Development</i> , 1999, 1, 90-99.	1.1	33
21	Is a decline in offspring quality a necessary consequence of maternal age?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, S192-4.	1.2	31
22	Oosorption in response to poor food: complexity in the trade-off between reproduction and survival. <i>Ecology and Evolution</i> , 2011, 1, 37-45.	0.8	31
23	Female Strategy During Mate Choice: Threshold Assessment. <i>Evolution; International Journal of Organic Evolution</i> , 1988, 42, 387.	1.1	30
24	Sperm competition within a dominance hierarchy: investment in social status vs. investment in ejaculates. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1290-1296.	0.8	28
25	A delay in age at first mating results in the loss of future reproductive potential via apoptosis. <i>Evolution &amp; Development</i> , 2005, 7, 216-222.	1.1	25
26	Effects of mating delay and nutritional signals on resource recycling in a cyclically breeding cockroach. <i>Journal of Insect Physiology</i> , 2008, 54, 25-31.	0.9	25
27	Oosorption and migratory strategy of the milkweed bug, <i>Oncopeltus fasciatus</i> . <i>Animal Behaviour</i> , 2013, 86, 651-657.	0.8	24
28	Interactions between the sexes: new perspectives on sexual selection and reproductive isolation. <i>Evolutionary Ecology</i> , 2009, 23, 71-91.	0.5	21
29	A Simple Flight Mill for the Study of Tethered Flight in Insects. <i>Journal of Visualized Experiments</i> , 2015, , e53377.	0.2	18
30	The role of maternal effects in adaptation to different diets. <i>Biological Journal of the Linnean Society</i> , 2015, 114, 202-211.	0.7	17
31	Whitefly Endosymbionts: Biology, Evolution, and Plant Virus Interactions. <i>Insects</i> , 2020, 11, 775.	1.0	17
32	The essential role of Dnmt1 in gametogenesis in the large milkweed bug <i>Oncopeltus fasciatus</i> . <i>ELife</i> , 2021, 10, .	2.8	15
33	Developmental flexibility and the effect of social environment on fertility and fecundity in parthenogenetic reproduction. <i>Evolution &amp; Development</i> , 2003, 5, 163-168.	1.1	13
34	Female agreement over male attractiveness is not affected by cost of mating with experienced males. <i>Behavioral Ecology</i> , 2008, 19, 854-859.	1.0	13
35	Debugging: Strategies and Considerations for Efficient RNAi-Mediated Control of the Whitefly <i>Bemisia tabaci</i> . <i>Insects</i> , 2020, 11, 723.	1.0	12
36	More Than DNA Methylation: Does Pleiotropy Drive the Complex Pattern of Evolution of Dnmt1?. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	12

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37	The Cost of Keeping Eggs Fresh: Quantitative Genetic Variation in Females that Mate Late Relative to Sexual Maturation. <i>American Naturalist</i> , 2007, 169, 311-322.	1.0	11
38	Variation in sperm size within and between ejaculates in a cockroach. <i>Functional Ecology</i> , 2007, 21, 598-602.	1.7	11
39	A potential function for oocyte apoptosis in unmated <i>Nauphoeta cinerea</i> . <i>Physiological Entomology</i> , 2009, 34, 272-277.	0.6	9
40	Reproductive physiology and behaviour. , 2014, , 78-91.		7
41	CONSTRAINTS ON EVOLUTION AND POSTCOPULATORY SEXUAL SELECTION: TRADE-OFFS AMONG EJACULATE CHARACTERISTICS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 1773.	1.1	6
42	A study of the transit amplification divisions during spermatogenesis in <i>Oncopeltus fasciatus</i> to assess plasticity in sperm numbers or sperm viability under different diets. <i>Ecology and Evolution</i> , 2018, 8, 10460-10469.	0.8	6
43	Expression of desiccation-induced and lipoxygenase genes during the transition from the maturation to the germination phases in soybean somatic embryos. <i>Planta</i> , 1994, 194, 69-76.	1.6	5
44	The trade-off between investment in weapons and fertility is mediated through spermatogenesis in the leaf-footed cactus bug <i>Narnia femorata</i> . <i>Ecology and Evolution</i> , 2021, 11, 8776-8782.	0.8	4
45	Variation in mandible development and its relationship to dependence on parents across burying beetles. <i>Ecology and Evolution</i> , 2018, 8, 12832-12840.	0.8	2
46	Chapter 4 Advances in Immunoelectron Microscopy. <i>Methods in Cell Biology</i> , 1995, 49, 45-56.	0.5	1
47	High-quality host plant diets partially rescue female fecundity from a poor early start. <i>Royal Society Open Science</i> , 2022, 9, 211748.	1.1	1
48	Does the scent of a potential mate prevent the resorption of oocytes by apoptosis in <i>Nauphoeta cinerea</i> ? <i>Insect Science</i> , 2009, 16, 393-398.	1.5	0