

# Rodrigo Bustos Singer

## List of Publications by Year in descending order

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54  
papers

1,232  
citations

394421

19  
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377865

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54  
docs citations

54  
times ranked

1102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient pollination and high reproductive success in two <sc>Brazilian Spiranthinae</sc> orchids: Insights on the evolutionary history of pollination within the <sc><i>Pelexia</i></sc> clade. <i>Plant Species Biology</i> , 2022, 37, 182-196.	1.0	2
2	Müllerian mimicry between oil-producing orchids and Malpighiaceae? An old hypothesis finally tested. <i>Die Naturwissenschaften</i> , 2022, 109, 3.	1.6	1
3	Pollination biology and reproductive success in four <sc>Brazilian</sc> species of <sc><i>Gomesa</i> (Orchidaceae: Oncidiinae) </sc>: Specific pollinators, but high pollen loss and low fruit set. <i>Plant Species Biology</i> , 2022, 37, 132-147.	1.0	6
4	Applications of venom biodiversity in agriculture. <i>EFB Bioeconomy Journal</i> , 2021, 1, 100010.	2.4	3
5	One or two species? Floral characteristics and pollination biology aid in <i>Sinningia</i> (Gesneriaceae) species circumscription. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2020, 271, 151660.	1.2	1
6	Storage of orchid pollinia with varying lipid thermal fingerprints. <i>Protoplasma</i> , 2020, 257, 1401-1413.	2.1	1
7	<i>Capanemia</i> (Oncidiinae): an orchid genus revised and simplified. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	0
8	Unveiling the germination requirements for <i>Cereus hildmannianus</i> (Cactaceae), a potential new crop from southern and southeastern Brazil. <i>Acta Botanica Brasilica</i> , 2020, 34, 765-771.	0.8	4
9	<sc>ATLANTIC EPIPHYTES</sc>: a data set of vascular and non-vascular epiphyte plants and lichens from the Atlantic Forest. <i>Ecology</i> , 2019, 100, e02541.	3.2	38
10	A literature review of the pollination strategies and breeding systems in Oncidiinae orchids. <i>Acta Botanica Brasilica</i> , 2019, 33, 618-643.	0.8	15
11	Phylogenetic systematics of subtribe Spiranthinae (Orchidaceae: Orchidoideae: Cranichideae) based on nuclear and plastid DNA sequences of a nearly complete generic sample. <i>Botanical Journal of the Linnean Society</i> , 2018, 186, 273-303.	1.6	25
12	Nomenclature and taxonomy of Brazilian <i>Gomesa</i> species (Orchidaceae: Oncidiinae) described by João Barbosa Rodrigues. <i>Taxon</i> , 2018, 67, 1187-1193.	0.7	1
13	Found again: the extremely rare <i>Codonorchis canisioi</i> (Orchidaceae: Codonorchideae) reappears after being missing for 78 years. <i>Plant Systematics and Evolution</i> , 2018, 304, 1157-1163.	0.9	1
14	Generalized food-deceptive pollination in four <i>Cattleya</i> (Orchidaceae: Laeliinae) species from Southern Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2017, 234, 195-206.	1.2	21
15	The genus <i>Bipinnula</i> (Orchidaceae: Chloraeinae) in Argentina. <i>Nordic Journal of Botany</i> , 2015, 33, 421-431.	0.5	2
16	Synopsis of <i>Dorstenia</i> (Moraceae) in Rio Grande do Sul, Southern Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 925-942.	0.8	0
17	Taxonomic notes on <i>Lyroglossa</i> and <i>Pteroglossa</i> (Orchidaceae: Spiranthinae): two new generic records for the flora of Rio Grande do Sul. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 821-828.	0.8	0
18	A taxonomic synopsis of Brazilian Chloraeinae (Orchidaceae: Orchidoideae). <i>Phytotaxa</i> , 2014, 158, 1.	0.3	7

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19	Molecular phylogenetics and taxonomic revision of <i>Habenaria</i> section <i>Pentadactylae</i> (Orchidaceae, Orchidinae). Botanical Journal of the Linnean Society, 2014, 175, 47-73.	1.6	13
20	Invasive bees promote high reproductive success in Andean orchids. Biological Conservation, 2014, 175, 10-20.	4.1	29
21	Taxonomic notes on <i>Lyroglossa</i> and <i>Pteroglossa</i> (Orchidaceae: Spiranthinae): two new generic records for the flora of Rio Grande do Sul. Anais Da Academia Brasileira De Ciencias, 2014, 86, 821-828.	0.8	0
22	Typifications and taxonomic notes in species of Brazilian <i>Goodyerinae</i> and <i>Spiranthinae</i> (Orchidaceae) described by Jos� Vellozo and Barbosa Rodrigues. Taxon, 2013, 62, 609-621.	0.7	17
23	Floral features, pollination biology and breeding system of <i>Chloraea membranacea</i> Lindl. (Orchidaceae: Chloraeinae). Annals of Botany, 2012, 110, 1607-1621.	2.9	19
24	Pollination biology of four sympatric species of <i>Habenaria</i> (Orchidaceae: Orchidinae) from southern Brazil. Botanical Journal of the Linnean Society, 2012, 170, 141-156.	1.6	49
25	A comparative survey of floral characters in <i>Capanemia</i> Barb. Rodr. (Orchidaceae: Oncidiinae). Annals of Botany, 2012, 109, 135-144.	2.9	13
26	<i>Sinningia lutea</i> (Gesneriaceae), a new species from Southern Brazil. Brittonia, 2012, 64, 108-113.	0.2	2
27	Taxonomic revision of the neotropical genus <i>Christensonella</i> (Maxillariinae, Orchidaceae). Botanical Journal of the Linnean Society, 2012, 168, 449-472.	1.6	7
28	Typifications and New Synonymies in <i>Capanemia</i> (Orchidaceae, Oncidiinae). Novon, 2011, 21, 28-33.	0.3	15
29	(2036) Proposal to conserve the name <i>Brasiliorchis</i> against <i>Bolbidium</i> (Orchidaceae). Taxon, 2011, 60, 1774-1775.	0.7	3
30	An alternate technique for isolation of <i>Toxocara canis</i> excretory-secretory antigens. Brazilian Journal of Pharmaceutical Sciences, 2011, 47, 119-123.	1.2	0
31	Evaluation of anti-estrogenic or estrogenic activities of aqueous root extracts of <i>Gunnera manicata</i> L.. Brazilian Journal of Pharmaceutical Sciences, 2011, 47, 601-604.	1.2	4
32	Stingless Bees: Chemical Differences and Potential Functions in <i>Nannotrigona testaceicornis</i> and <i>Plebeia droryana</i> Males and Workers. Journal of Chemical Ecology, 2009, 35, 1117-1128.	1.8	12
33	<i>Prescottia ostenii</i> Pabst (Orchidaceae): a new record for Brazil, with a complete morphological description. Kew Bulletin, 2009, 64, 543-547.	0.9	3
34	Further Disentangling of a Taxonomic Puzzle: <i>Maxillaria ramosa</i> , <i>Ornithidium pendulum</i> , and a New Species, <i>O. elianae</i> (Orchidaceae). Harvard Papers in Botany, 2008, 13, 137-154.	0.2	5
35	Molecular Phylogeny of the Neotropical Genus <i>Christensonella</i> (Orchidaceae, Maxillariinae): Species Delimitation and Insights into Chromosome Evolution. Annals of Botany, 2008, 102, 491-507.	2.9	26
36	Investiga�o da presen�a de efedrinas em <i>Ephedra tweediana</i> Fisch & C.A. Meyer e em <i>E. triandra</i> Tul. (Ephedraceae) coletadas em Porto Alegre/RS. Revista Brasileira De Farmacognosia, 2008, 18, 394-401.	1.4	2

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37	Molecular phylogenetics of <i>Maxillaria</i> and related genera (Orchidaceae: Cymbidieae) based on combined molecular data sets. <i>American Journal of Botany</i> , 2007, 94, 1860-1889.	1.7	78
38	<i>Brasiliorchis</i> : A New Genus for the <i>Maxillaria picta</i> Alliance (Orchidaceae, Maxillariinae). <i>Novon</i> , 2007, 17, 91-99.	0.3	13
39	Dating the origin of the Orchidaceae from a fossil orchid with its pollinator. <i>Nature</i> , 2007, 448, 1042-1045.	27.8	246
40	The Chemical Composition of <i>Phymatidium Delicatulum</i> and <i>P. Tillandsioides</i> (Orchidaceae) Floral Oils. <i>Natural Product Communications</i> , 2006, 1, 1934578X0600100.	0.5	10
41	Pollination by Sexual Mimicry in <i>Mormolyca ringens</i> : A Floral Chemistry that Remarkably Matches the Pheromones of Virgin Queens of <i>Scaptotrigona</i> sp.. <i>Journal of Chemical Ecology</i> , 2006, 32, 59-70.	1.8	32
42	The Chemistry of Pollination in Selected Brazilian Maxillariinae Orchids: Floral Rewards and Fragrance. <i>Journal of Chemical Ecology</i> , 2004, 30, 1045-1056.	1.8	51
43	Sexual Mimicry in <i>Mormolyca ringens</i> (Lindl.) Schltr. (Orchidaceae: Maxillariinae). <i>Annals of Botany</i> , 2004, 93, 755-762.	2.9	67
44	Pollinarium Morphology and Floral Rewards in Brazilian Maxillariinae (Orchidaceae). <i>Annals of Botany</i> , 2004, 93, 39-51.	2.9	45
45	Notes on the pollination biology of <i>Notylia nemorosa</i> (Orchidaceae): do pollinators necessarily promote cross pollination?. <i>Journal of Plant Research</i> , 2003, 116, 19-25.	2.4	23
46	The Pollination Mechanism in <i>Trigonidium obtusum</i> Lindl (Orchidaceae: Maxillariinae): Sexual Mimicry and Trap-flowers. <i>Annals of Botany</i> , 2002, 89, 157-163.	2.9	88
47	The pollination biology of <i>Sauroglossum elatum</i> Lindl. (Orchidaceae: Spiranthinae): moth-pollination and protandry in neotropical Spiranthinae. <i>Botanical Journal of the Linnean Society</i> , 2002, 138, 9-16.	1.6	20
48	Flower Morphology and Pollination Mechanism in Three Sympatric Goodyerinae Orchids from Southeastern Brazil. <i>Annals of Botany</i> , 2001, 88, 989-997.	2.9	29
49	The Pollination Mechanism of Three Sympatric <i>Prescottia</i> (Orchidaceae: Prescottinae) Species in Southeastern Brazil. <i>Annals of Botany</i> , 2001, 88, 999-1005.	2.9	17
50	The pollination of <i>Stenorrhynchos lanceolatus</i> (Aublet) L. C. Rich. (Orchidaceae: Spiranthinae) by hummingbirds in southeastern Brazil. <i>Plant Systematics and Evolution</i> , 2000, 223, 221-227.	0.9	34
51	Pollination mechanism in southern Brazilian orchids which are exclusively or mainly pollinated by halictid bees. <i>Plant Systematics and Evolution</i> , 1999, 217, 101-117.	0.9	42
52	The pollination mechanism in the "Pelexia alliance" (Orchidaceae: Spiranthinae). <i>Botanical Journal of the Linnean Society</i> , 1999, 131, 249-262.	1.6	14
53	Eye Attached Hemipollinaria in the Hawkmoth and Settling Moth Pollination of <i>Habenaria</i> (Orchidaceae): A Study on Functional Morphology in 5 Species from Subtropical South America. <i>Botanica Acta</i> , 1997, 110, 328-337.	1.6	43
54	Pollination of <i>Pteroglossaspis ruwenzoriensis</i> (Rendle) Rolfe (Orchidaceae) by Beetles in Argentina. <i>Botanica Acta</i> , 1997, 110, 338-342.	1.6	33