

# Rodrigo Barros Rocha

## List of Publications by Year in descending order

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73  
papers

734  
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567281

15  
h-index

677142

22  
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74  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Genetic diversity of Gram-negative, proteolytic, psychrotrophic bacteria isolated from refrigerated raw milk. <i>International Journal of Food Microbiology</i> , 2006, 111, 144-148.	4.7	61
2	Avalia�o do m�todo centr�ide para estudo de adaptabilidade ao ambiente de clones de <i>Eucalyptus grandis</i> . <i>Ciencia Florestal</i> , 2010, 15, 255-266.	0.3	50
3	Estimates of genetic parameters for physic nut traits based in the germplasm two years evaluation. <i>Ciencia Rural</i> , 2012, 42, 429-435.	0.5	32
4	Componentes prim�rios e secund�rios do rendimento de �leo de pinh�o-manso. <i>Ciencia Rural</i> , 2010, 40, 1752-1758.	0.5	31
5	Estimates of repeatability coefficients and selection gains in <i>Jatropha</i> indicate that higher cumulative genetic gains can be obtained by relaxing the degree of certainty in predicting the best families. <i>Industrial Crops and Products</i> , 2013, 51, 70-76.	5.2	30
6	The first internal transcribed spacer (ITS-1) of <i>Melipona</i> species (Hymenoptera, Apidae, Meliponini): characterization and phylogenetic analysis. <i>Insectes Sociaux</i> , 2005, 52, 11-18.	1.2	29
7	Evaluation of the Efficacy of Acaricides Used to Control the Cattle Tick, <i>Rhipicephalus microplus</i> , in Dairy Herds Raised in the Brazilian Southwestern Amazon. <i>Veterinary Medicine International</i> , 2011, 2011, 1-6.	1.5	29
8	Estimates of genetic parameters with selection within and between half-sib families of <i>Jatropha curcas</i> L. <i>Industrial Crops and Products</i> , 2015, 69, 355-361.	5.2	22
9	Genetic gain in the productivity of processed coffee from the selection of clones of 'Conilon' coffee. <i>Revista Ciencia Agronomica</i> , 2016, 47, 516-523.	0.3	20
10	Desempenho agr�mico e ganho gen�tico pela sele�o de pinh�o-manso em tr�s regi�es do Brasil. <i>Pesquisa Agropecuaria Brasileira</i> , 2014, 49, 356-363.	0.9	19
11	Amazonian Robustas - new <i>Coffea canephora</i> coffee cultivars for the Western Brazilian Amazon. <i>Crop Breeding and Applied Biotechnology</i> , 2020, 20, .	0.4	19
12	A priori choice of hybrid parents in plants. <i>Genetics and Molecular Research</i> , 2004, 3, 356-68.	0.2	19
13	Diversidade de fungos micorr�zicos <i>Epulorhiza</i> spp. isolados de <i>Epidendrum secundum</i> (Orchidaceae). <i>Revista Brasileira De Ciencia Do Solo</i> , 2009, 33, 1187-1197.	1.3	18
14	Research Article Characterization of gametophytic self-incompatibility of superior clones of <i>Coffea canephora</i> . <i>Genetics and Molecular Research</i> , 2018, 17, .	0.2	18
15	Efici�ncia da sele�o para incremento do teor de �leo do pinh�o-manso. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 44-50.	0.9	17
16	Evaluation of chemometric methodologies for the classification of <i>Coffea canephora</i> cultivars via FT-NIR spectroscopy and direct sample analysis. <i>Analytical Methods</i> , 2017, 9, 4255-4260.	2.7	17
17	Characterization, regulation, and phylogenetic analyses of the <i>Penicillium griseoroseum</i> nitrate reductase gene and its use as selection marker for homologous transformation. <i>Canadian Journal of Microbiology</i> , 2004, 50, 891-900.	1.7	16
18	Estimate of genetic parameters and predicted gains with early selection of physic nut families. <i>Ciencia E Agrotecnologia</i> , 2012, 36, 163-170.	1.5	14

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19	Pyrethroid and organophosphate pesticide resistance in field populations of horn fly in Brazil. <i>Medical and Veterinary Entomology</i> , 2019, 33, 121-130.	1.5	14
20	Adaptabilidade e estabilidade da produção de café beneficiado em <i>Coffea canephora</i> . <i>Ciencia Rural</i> , 2015, 45, 1531-1537.	0.5	14
21	Selection of <i>Coffea canephora</i> parents from the botanical varieties Conilon and Robusta for the production of intervarietal hybrids. <i>Ciencia Rural</i> , 2018, 48, .	0.5	13
22	CHARACTERIZATION OF BEVERAGE QUALITY IN <i>Coffea canephora</i> Pierre ex A. Froehner. <i>Coffee Science</i> , 2018, 13, 210.	0.5	13
23	Seleção de genitores de <i>Eucalyptus grandis</i> e de <i>Eucalyptus urophylla</i> para produção de híbridos interespecíficos utilizando REML/BLUP e informação de divergência genética. <i>Revista Arvore</i> , 2007, 31, 977-987.	0.5	11
24	Mapping of QTLs related with wood quality and developmental characteristics in hybrids ( <i>Eucalyptus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.5	10
25	Genetic Improvement of <i>Jatropha</i> for Biodiesel Production. <i>Ceiba</i> , 2012, 51, 1-10.	0.2	10
26	<i>Anaplasma marginale</i> infection in cattle from south-western Amazonia. <i>Pesquisa Veterinaria Brasileira</i> , 2010, 30, 249-254.	0.5	9
27	Componentes genéticos do desenvolvimento e maturação de frutos de <i>Coffea canephora</i> Pierre ex A.Froehner. <i>Coffee Science</i> , 2017, 12, 355.	0.5	9
28	Yield performance of half-sib families of physic nut ( <i>Jatropha curcas</i> L.). <i>Crop Breeding and Applied Biotechnology</i> , 2014, 14, 49-53.	0.4	8
29	Genetic progress with selection of <i>Coffea canephora</i> clones of superior processed coffee yield. <i>Ciencia Rural</i> , 2018, 48, .	0.5	8
30	Adaptability and stability of <i>Coffea canephora</i> Pierre ex Froehner genotypes in the Western Amazon. <i>Ciencia Rural</i> , 2020, 50, .	0.5	8
31	Analysis of Genetic Diversity of <i>Fusarium oxysporum</i> f. sp. <i>phaseoli</i> Isolates, Pathogenic and Non-pathogenic to Common Bean ( <i>Phaseolus vulgaris</i> L.). <i>Journal of Phytopathology</i> , 2006, 154, 545-549.	1.0	7
32	Análise dos coeficientes de endogamia e de parentesco para qualquer nível de ploidia usando o pacote estatístico R. <i>Bragantia</i> , 2009, 68, 849-855.	1.3	7
33	Caracterização de fatores que afetam a germinação de teca ( <i>Tectona grandis</i> ): temperatura e escarificação. <i>Revista Arvore</i> , 2011, 35, 205-212.	0.5	7
34	Acaricidal activity of extracts from different structures of <i>Piper tuberculatum</i> against larvae and adults of <i>Rhipicephalus microplus</i> . <i>Acta Amazonica</i> , 2018, 48, 57-62.	0.7	7
35	<i>Coffea canephora</i> breeding: estimated and achieved gains from selection in the Western Amazon, Brazil. <i>Ciencia Rural</i> , 2021, 51, .	0.5	7
36	Aumento da produção de grãos de pinhão-mansinho pela aplicação de benziladenina. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 1541-1545.	0.9	7

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37	Beverage quality of most cultivated <i>Coffea canephora</i> clones in the Western Amazon. <i>Coffee Science</i> , 0, 15, 1-10.	0.5	7
38	Predição de ganhos genéticos em progênies de polinização aberta de <i>Eucalyptus urograndis</i> cultivadas em diferentes ambientes e submetidas a diferentes procedimentos de seleção. <i>Revista Arvore</i> , 2009, 33, 255-263.	0.5	6
39	Beverage quality of <i>Coffea canephora</i> genotypes in the western Amazon, Brazil. <i>Acta Scientiarum - Agronomy</i> , 0, 43, e52095.	0.6	6
40	Número mínimo de medições para a avaliação acurada de características agrônomicas de pinhão-manso. <i>Pesquisa Agropecuária Brasileira</i> , 2016, 51, 112-119.	0.9	6
41	Capacidade produtiva e progresso genético de pinhão-manso. <i>Ciencia Rural</i> , 2014, 44, 64-70.	0.5	6
42	Characterization of resistance response of <i>Coffea canephora</i> genotypes to <i>Meloidogyne incognita</i> (Est 12) root-knot nematode. <i>Coffee Science</i> , 2018, 13, 219.	0.5	6
43	CONTRIBUTION OF AGRONOMIC TRAITS TO THE YIELD OF <i>Coffea canephora</i> PIERRE EX A. FROEHNER HULLED COFFEE. <i>Coffee Science</i> , 2018, 13, 333.	0.5	6
44	The Importance of <i>Jatropha</i> for Brazil. , 2012, , 71-94.		5
45	<i>Babesia bovis</i> infection in cattle in the southwestern Brazilian Amazon. <i>Ticks and Tick-borne Diseases</i> , 2013, 4, 78-82.	2.7	5
46	Selection among and within and combined selection in oil palm families derived from Dura x Dura. <i>Ciencia Rural</i> , 2008, 38, 65-71.	0.5	5
47	Ecological features of titica vine ( <i>Heteropsis flexuosa</i> (Kunth) GS Bunting) in Rondônia State, Northwest Brazilian Amazon. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 1117-1125.	0.8	4
48	Contribuição de caracteres agrômicos para a produtividade de grãos em pinhão-manso. <i>Bragantia</i> , 2016, 75, 51-56.	1.3	4
49	Formação de ectomicorizas por monótrios e dicótrios de <i>Pisolithus</i> sp. e interações nutricionais em <i>Eucalyptus grandis</i> . <i>Revista Brasileira De Ciencia Do Solo</i> , 2007, 31, 917-929.	1.3	4
50	Adaptabilidade e estabilidade de progênies de meios-irmãos de pinhão-manso em diferentes regiões do Brasil. <i>Revista Ceres</i> , 2016, 63, 174-182.	0.4	3
51	Early induction of orthotropic shoots in <i>Coffea canephora</i> . <i>Revista Ceres</i> , 2020, 67, 281-287.	0.4	3
52	EFEITO DA FERMENTAÇÃO SOBRE QUALIDADE DA BEBIDA DO CAFÉ ROBUSTA ( <i>Coffea canephora</i> ) CULTIVADO NA AMAZÔNIA OCIDENTAL.. <i>Revista Ipes Ciência</i> , 2020, 6, 159-170.	0.1	3
53	Natural Intervarietal Hybrids of <i>Coffea canephora</i> Have a High Content of Diterpenes. <i>Beverages</i> , 2021, 7, 77.	2.8	3
54	Influência do substrato no crescimento de mudas de cupuaçu ( <i>Theobroma grandiflorum</i> Schum.). <i>Acta Scientiarum - Agronomy</i> , 2009, 31, .	0.6	2

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55	Método para mapeamento de locos controladores de características oligogênicas. <i>Ciencia Rural</i> , 2010, 40, 302-308.	0.5	2
56	Selection of arabica coffee progenies tolerant to heat stress. <i>Ciencia Rural</i> , 2015, 45, 1228-1234.	0.5	2
57	Genetic divergence based on leaf vegetative and anatomical traits of <i>Coffea canephora</i> clones. <i>Semina: Ciências Agrárias</i> , 2021, 42, 2717-2734.	0.3	2
58	Reforestation feasibility in area formerly used for cattle raising in the state of Rondônia, Northwest Brazilian Amazon. <i>Revista Arvore</i> , 2013, 37, 1001-1010.	0.5	2
59	Yield of robusta coffee in different spatial arrangements. <i>Pesquisa Agropecuária Brasileira</i> , 0, 56, .	0.9	2
60	Export of macronutrients for coffee fruits submitted to different doses of formulation 20-00-20. <i>Journal of Plant Nutrition</i> , 2022, 45, 2737-2747.	1.9	2
61	Influence of nitrogen fertilization in mother plants on the growth and quality of clonal seedlings of <i>Coffea canephora</i> "Robusta"™ plants. <i>Ciencia Rural</i> , 2022, 52, .	0.5	2
62	Mixed models for selection of <i>Jatropha</i> progenies with high adaptability and yield stability in Brazilian regions. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	1
63	GRAIN YIELD OF COFFEE PLANTS FERTILIZED WITH DIFFERENT DOSES OF 20-00-20 NPK FORMULATION UNDER RAINFED CONDITIONS. <i>Revista Caatinga</i> , 2021, 34, 486-493.	0.7	1
64	ADAPTABILITY AND STABILITY OF <i>Coffea arabica</i> LINES IN THE WESTERN AMAZON. <i>Coffee Science</i> , 2019, 14, 240.	0.5	1
65	Snake venoms and purified toxins as biotechnological tools to control <i>Ralstonia solanacearum</i> . <i>Pesquisa Agropecuária Brasileira</i> , 0, 55, .	0.9	1
66	A importância histórica, socioeconômica e ambiental da cacauicultura para o estado de Rondônia. <i>Revista Ibero-americana De Ciências Ambientais</i> , 2020, 11, 314-332.	0.1	1
67	Factor analysis for plant and production variables in <i>Coffea canephora</i> in the Western Amazon. <i>Coffee Science</i> , 0, 17, 1-8.	0.5	1
68	Crown cover of native trees in the structural development of reforestations in Rondônia. <i>Revista Ceres</i> , 2017, 64, 451-456.	0.4	0
69	Detection and mapping of a lethal locus in a eucalyptus hybrid population. <i>Pesquisa Agropecuária Brasileira</i> , 2011, 46, 1021-1028.	0.9	0
70	Environmental stratification and performance of <i>Coffea canephora</i> clones grown in the Western Amazon. <i>Coffee Science</i> , 0, 16, 1-11.	0.5	0
71	Resistance of new <i>Coffea canephora</i> clones to root-knot nematode ( <i>Meloidogyne incognita</i> ) in the western amazon. <i>Coffee Science</i> , 0, 15, 1-8.	0.5	0
72	In vitro pollination and fluorescence microscopy for characterization of gametophytic self-incompatibility of <i>Coffea canephora</i> Pierre ex A. Froehner. <i>Crop Breeding and Applied Biotechnology</i> , 2021, 21, .	0.4	0

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73	Caracterizaç�o da resposta bioqu�mica de acessos de Coffea canephora quanto a resist�ncia � ferrugem alaranjada. Research, Society and Development, 2022, 11, e56211730171.	0.1	0