

Oscar L Balocchi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7977920/publications.pdf>

Version: 2024-02-01

54
papers

481
citations

759055

12
h-index

794469

19
g-index

54
all docs

54
docs citations

54
times ranked

420
citing authors

#	ARTICLE	IF	CITATIONS
1	Threshold values to discriminate grazing activity of dairy cows by an uni-axial accelerometer as affected by grazing season and herbage mass. <i>Applied Animal Behaviour Science</i> , 2021, 234, 105171.	0.8	0
2	Metabolic and Productive Response and Grazing Behavior of Lactating Dairy Cows Supplemented with High Moisture Maize or Cracked Wheat Grazing at Two Herbage Allowances in Spring. <i>Animals</i> , 2021, 11, 919.	1.0	1
3	The Use of Thermal Time to Describe and Predict the Growth and Nutritive Value of <i>Lolium perenne</i> L. and <i>Bromus valdivianus</i> Phil. <i>Agronomy</i> , 2021, 11, 774.	1.3	5
4	The timing of pasture allocation and grass silage supplementation affect pasture intake, milk production and nitrogen partitioning of dairy cows. <i>Spanish Journal of Agricultural Research</i> , 2021, 19, e0606.	0.3	0
5	Analyzing the impact of grazing and short-term irrigation management on soil mechanical strength of a volcanic ash soil under different types of pastures. <i>Soil and Tillage Research</i> , 2021, 213, 105130.	2.6	4
6	Effect of dietary inclusion of winter brassica crops on milk production, feeding behavior, rumen fermentation, and plasma fatty acid profile in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 10699-10713.	1.4	2
7	Water-Soluble Carbohydrate Recovery in Pastures of Perennial Ryegrass (<i>Lolium perenne</i> L.) and Pasture Brome (<i>Bromus valdivianus</i> Phil.) Under Two Defoliation Frequencies Determined by Thermal Time. <i>Agriculture (Switzerland)</i> , 2020, 10, 563.	1.4	8
8	Milk production responses, rumen fermentation, and blood metabolites of dairy cows fed increasing concentrations of forage rape (<i>Brassica napus</i> ssp. <i>Biennis</i>). <i>Journal of Dairy Science</i> , 2020, 103, 9054-9066.	1.4	9
9	Nutrient concentrations and profile of non-structural carbohydrates vary among different Brassica forages. <i>Animal Production Science</i> , 2020, 60, 1503.	0.6	10
10	Comparison of a Plantain-Chicory Mixture with a Grass Permanent Sward on the Live Weight Gain and Meat Quality of Lambs. <i>Animals</i> , 2020, 10, 2275.	1.0	1
11	Milk production responses and rumen fermentation of dairy cows supplemented with summer brassicas. <i>Animal</i> , 2020, 14, 1684-1692.	1.3	11
12	In Vitro Fermentation Patterns and Methane Output of Perennial Ryegrass Differing in Water-Soluble Carbohydrate and Nitrogen Concentrations. <i>Animals</i> , 2020, 10, 1076.	1.0	14
13	Short-Term Effect of Daily Herbage Allowance Restriction on Pasture Condition and the Performance of Grazing Dairy Cows during Autumn. <i>Animals</i> , 2020, 10, 62.	1.0	5
14	Thermal Time as a Parameter to Determine Optimal Defoliation Frequency of Perennial Ryegrass (<i>Lolium perenne</i> L.) and Pasture Brome (<i>Bromus valdivianus</i> Phil.). <i>Agronomy</i> , 2020, 10, 620.	1.3	12
15	Pre-Grazing Herbage Mass Affects Grazing Behavior, Herbage Disappearance, and the Residual Nutritive Value of a Pasture during the First Grazing Session. <i>Animals</i> , 2020, 10, 212.	1.0	7
16	In vitro fermentation and in situ rumen degradation kinetics of summer forage brassica plants. <i>Animal Production Science</i> , 2019, 59, 1271.	0.6	8
17	The Order of Grass and Maize Silage Supplementation Modifies Milk Yield, Grazing Behavior and Nitrogen Partitioning of Lactating Dairy Cows. <i>Animals</i> , 2019, 9, 373.	1.0	6
18	Rumen In Vitro Fermentation and In Situ Degradation Kinetics of Winter Forage Brassicas Crops. <i>Animals</i> , 2019, 9, 904.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Does the "high sugar" trait of perennial ryegrass cultivars express under temperate climate conditions?. <i>Grass and Forage Science</i> , 2019, 74, 496-508.	1.2	16
20	Interaction between herbage mass and time of herbage allocation modifies milk production, grazing behaviour and nitrogen partitioning of dairy cows. <i>Animal Production Science</i> , 2019, 59, 1837.	0.6	8
21	Grazing Preference of Dairy Cows and Pasture Productivity for Different Cultivars of Perennial Ryegrass under Contrasting Managements. <i>Animals</i> , 2019, 9, 253.	1.0	6
22	Perennial ryegrass productivity and nutritive quality as affected by frequency of nitrogen fertilizer addition. <i>Grassland Science</i> , 2019, 65, 86-92.	0.6	2
23	Milk Production, Milk Quality, and Behaviour of Dairy Cows Grazing on Swards with Low and High Water-Soluble Carbohydrates Content in Autumn: A Pilot Trial. <i>Animals</i> , 2019, 9, 1012.	1.0	4
24	Diurnal Concentration of Urinary Nitrogen and Rumen Ammonia Are Modified by Timing and Mass of Herbage Allocation. <i>Animals</i> , 2019, 9, 961.	1.0	10
25	Milk production and quality from ewes grazing a plantain-chicory mixture or a grass-based permanent sward. <i>Small Ruminant Research</i> , 2019, 170, 91-96.	0.6	4
26	Effect of supplementation with cracked wheat or high moisture corn on milk fatty acid composition of grazing dairy cows. <i>Chilean Journal of Agricultural Research</i> , 2018, 78, 96-105.	0.4	1
27	Different soil structure and water conditions affect the growing response of <i>Lolium perenne</i> L. and <i>Bromus valdivianus</i> Phil. growing alone or in mixture. <i>Journal of Soil Science and Plant Nutrition</i> , 2018, , 0-0.	1.7	3
28	Changes in herbage mass and time of herbage allocation modify nutritional and metabolic status of dairy cows. <i>Chilean Journal of Agricultural Research</i> , 2018, 78, 409-418.	0.4	2
29	Effect of daily herbage allowance restriction on pasture characteristics and milk production by grazing dairy cows in spring. , 2018, 45, 21-34.		3
30	Finishing lambs on a chicory-plantain mixture or a temperate grassbased pasture: live weight gain and gastrointestinal parasitism. , 2018, 45, 11-20.		4
31	Changes in water-soluble carbohydrates relative to crude protein in perennial ryegrass in response to defoliation frequency. <i>Grassland Science</i> , 2017, 63, 159-168.	0.6	8
32	Carbohydrate and crude protein fractions in perennial ryegrass as affected by defoliation frequency and nitrogen application rate. <i>Grass and Forage Science</i> , 2017, 72, 556-567.	1.2	33
33	Evaluation of blood metabolites in dairy cows grazing under two pasture allowances and supplemented with corn silage under restricted grazing conditions. <i>Revista Brasileira De Zootecnia</i> , 2016, 45, 686-692.	0.3	2
34	Effect of the type of silage on milk yield, intake and rumen metabolism of dairy cows grazing swards with low herbage mass. <i>Animal Science Journal</i> , 2016, 87, 878-884.	0.6	7
35	Milk production, grazing behavior and nutritional status of dairy cows grazing two herbage allowances during winter. <i>Chilean Journal of Agricultural Research</i> , 2016, 76, 34-39.	0.4	8
36	Effect of timing of pasture allocation on production, behavior, rumen function, and metabolism of early lactating dairy cows during autumn. <i>Livestock Science</i> , 2015, 177, 43-51.	0.6	15

#	ARTICLE	IF	CITATIONS
37	Sward herbage accumulation and nutritive value as affected by pasture renovation strategy. Grass and Forage Science, 2015, 70, 283-295.	1.2	26
38	Productive and metabolic response to two levels of corn silage supplementation in grazing dairy cows in early lactation during autumn. Chilean Journal of Agricultural Research, 2014, 74, 205-212.	0.4	11
39	Competitive Strategies and Growth of Neighbouring Bromus valdivianus Phil. and Lolium perenne L. Plants Under Water Restriction. Journal of Agronomy and Crop Science, 2013, 199, 449-459.	1.7	16
40	Temporal dynamics of hydraulic and mechanical properties of an Andosol under grazing. Soil and Tillage Research, 2012, 125, 44-51.	2.6	37
41	Effect of increasing pasture allowance and grass silage on animal performance, grazing behaviour and rumen fermentation parameters of dairy cows in early lactation during autumn. Livestock Science, 2012, 150, 407-413.	0.6	13
42	Drying and rewetting effects on N cycling in grassland soils of varying microbial community composition and management intensity in south central Chile. Applied Soil Ecology, 2011, 48, 270-279.	2.1	35
43	Temporal and spatial variability of structure dependent properties of a volcanic ash soil under pasture in southern Chile. Chilean Journal of Agricultural Research, 2011, 71, 293-303.	0.4	27
44	Sward and tiller growth dynamics of Lolium perenne L. as affected by defoliation frequency during autumn. Crop and Pasture Science, 2011, 62, 346.	0.7	12
45	FILOCRONO EN UNA PRADERA DE LOLIUM PERENNEL: EFECTO DE LA FRECUENCIA DE DEFOLIACIÓN Y FERTILIZACIÓN NITROGENADA. Agro Sur, 2011, 39, 165-176.	0.1	1
46	EFFECTO DE DOS INTENSIDADES DE PASTOREO SOBRE LAS PROPIEDADES HIDRÁULICAS DE UN ANDISOL (DURIC HAPLUDAND). Agro Sur, 2010, 38, 30-41.	0.1	3
47	VARIABILIDAD FENOTÍPICA EN ACCESIONES DE Bromus valdivianus Phil. Agro Sur, 2010, 38, 68-79.	0.1	1
48	COMPORTAMIENTO INGESTIVO DE VACAS LECHERAS PASTOREANDO LOLIUM PERENNE L. CON DIFERENTE TIPO Y NIVEL DE NEOTYPHODIUM LOLII (LATCH, CHRISTENSEN Y SAMUELS). Agro Sur, 2010, 38, 222-233.	0.1	0
49	Herbage Production, Nutritive Value and Grazing Preference of Diploid and Tetraploid Perennial Ryegrass Cultivars (Lolium perenne L.). Chilean Journal of Agricultural Research, 2009, 69, .	0.4	38
50	Phenotypic variability in Holcus lanatus L. in southern Chile: a strategy that enhances plant survival and pasture stability. Crop and Pasture Science, 2009, 60, 768.	0.7	4
51	SELECTIVIDAD DE VACAS LECHERAS EN PASTOREO POR CULTIVARES DE Lolium perenne L. Agro Sur, 2008, 36, 15-26.	0.1	2
52	Plasticidad fenotípica de accesiones de Holcus lanatus L. Colectadas en praderas con niveles contrastantes de fósforo disponible en el suelo. Agro Sur, 2004, 32, 13-25.	0.1	0
53	LARVAS DE NOCTUIDOS EN PRADERAS PERMANENTES EN VALDIVIA, CHILE , DURANTE EL PERIODO INVERNAL. Agro Sur, 2001, 29, 27-31.	0.1	4
54	Rendimiento y composición mineral del forraje de una pradera permanente fertilizada con magnesio. Pesquisa Agropecuaria Brasileira, 2001, 36, 1309-1317.	0.9	2