## Alexandre Sérgio Silva

List of Publications by Year in descending order

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471509 526287 129 1,153 17 27 citations h-index g-index papers 135 135 135 1862 docs citations citing authors all docs times ranked

#	Article	IF	Citations
1	Correlation between phase angle and muscle mass, muscle function, and health perception in community-dwelling older women. Sport Sciences for Health, 2023, 19, 713-721.	1.3	2
2	Ergogenic potential of foods for performance and recovery: a new alternative in sports supplementation? A systematic review. Critical Reviews in Food Science and Nutrition, 2022, 62, 1480-1501.	10.3	6
3	Different acquisition systems for heart rate variability analysis may lead to diverse outcomes. Brazilian Journal of Medical and Biological Research, 2022, 55, e11720.	1.5	2
4	Metabolic impact of the VDR rs1544410 in diabetic retinopathy. PLoS ONE, 2022, 17, e0263346.	2.5	3
5	Practical applicability of genetics for the prevention and treatment of hypertension. Journal of Clinical Hypertension, 2022, 24, 119-121.	2.0	2
6	Extra virgin coconut oil (Cocos nucifera L.) exerts anti-obesity effect by modulating adiposity and improves hepatic lipid metabolism, leptin and insulin resistance in diet-induced obese rats. Journal of Functional Foods, 2022, 94, 105122.	3.4	7
7	MTHFR Polymorphisms and Cardiac Parameters in Patients with Diabetic Retinopathy. Current Diabetes Reviews, 2022, $18,\ldots$	1.3	O
8	Purple grape juice improves performance of recreational runners, but the effect is genotype dependent: a double blind, randomized, controlled trial. Genes and Nutrition, 2022, 17, .	2.5	1
9	Potentially obesogenic diets alter metabolic and neurobehavioural parameters in Wistar rats: a comparison between two dietary models. Journal of Affective Disorders, 2021, 279, 451-461.	4.1	14
10	Is rating of perceived exertion a valid method to monitor intensity during blood flow restriction exercise?. Human Movement, 2021, 22, 68-77.	0.9	5
11	Relationship between Bsml polymorphism and VDR gene methylation profile, gender, metabolic profile, oxidative stress, and inflammation in adolescents. Nutricion Hospitalaria, 2021, 38, 911-918.	0.3	2
12	Effects of a Single Oral Megadose of Vitamin D3 on Inflammation and Oxidative Stress Markers in Overweight and Obese Women: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 525-534.	2.4	2
13	Coconut Oil Supplementation Does Not Affect Blood Pressure Variability and Oxidative Stress: A Placebo-Controlled Clinical Study in Stage-1 Hypertensive Patients. Nutrients, 2021, 13, 798.	4.1	3
14	Methylation Profile of miR-9-1 and miR-9-1/-9-3 as Potential Biomarkers of Diabetic Retinopathy. Current Diabetes Reviews, 2021, 17, e123120189795.	1.3	3
15	PPARα Gene Is Involved in Body Composition Variation in Response to an Aerobic Training Program in Overweight/Obese. PPAR Research, 2021, 2021, 1-9.	2.4	O
16	Evaluation of anthropometry as an alternative to DXA as predictor of low bone mineral density in children and adolescents with cystic fibrosis. Clinical Nutrition ESPEN, 2021, 45, 229-235.	1.2	2
17	Ruminant fat intake improves gut microbiota, serum inflammatory parameter and fatty acid profile in tissues of Wistar rats. Scientific Reports, $2021, 11, 18963$ .	3.3	3
18	Polyclonal F(ab')2 fragments of equine antibodies raised against the spike protein neutralize SARS-CoV-2 variants with high potency. IScience, 2021, 24, 103315.	4.1	23

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19	Supplementation with Spirulina platensis Prevents Uterine Diseases Related to Muscle Reactivity and Oxidative Stress in Rats Undergoing Strength Training. Nutrients, 2021, 13, 3763.	4.1	6
20	Differences in Nervous Autonomic Control in Response to a Single Session of Exercise in Bodybuilders Using Anabolic Androgenic Steroids. Journal of Human Kinetics, 2021, 80, 93-101.	1.5	O
21	PREVALÊNCIA DE HIPOVITAMINOSE D E ASSOCIAÇÕES COM PARÃ,METROS METABÓLICOS EM TRABALHADORES. Revista Contexto & Saúde, 2021, 21, 116-129.	0.1	O
22	A single dose of purple grape juice improves physical performance and antioxidant activity in runners: a randomized, crossover, double-blind, placebo study. European Journal of Nutrition, 2020, 59, 2997-3007.	3.9	25
23	Short-Term Resistance Training Improves Cardiac Autonomic Modulation and Blood Pressure in Hypertensive Older Women: A Randomized Controlled Trial. Journal of Strength and Conditioning Research, 2020, 34, 37-45.	2.1	11
24	Association of worsening of nonalcoholic fatty liver disease with cardiometabolic function and intestinal bacterial overgrowth: A cross-sectional study. PLoS ONE, 2020, 15, e0237360.	2.5	6
25	Pro 12Ala Polymorphism on the PPAR $\hat{i}$ 32 Gene and Weight Loss After Aerobic Training: A Randomized Controlled Trial. Frontiers in Physiology, 2020, 11, 385.	2.8	4
26	Potential Therapeutic Role of Dietary Supplementation with <i>Spirulina platensis</i> on the Erectile Function of Obese Rats Fed a Hypercaloric Diet. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	6
27	Virgin Coconut Oil Supplementation Prevents Airway Hyperreactivity of Guinea Pigs with Chronic Allergic Lung Inflammation by Antioxidant Mechanism. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-16.	4.0	9
28	Spirulina Platensis Supplementation Coupled to Strength Exercise Improves Redox Balance and Reduces Intestinal Contractile Reactivity in Rat Ileum. Marine Drugs, 2020, 18, 89.	4.6	7
29	Food Intervention with Folate Reduces TNF-α and Interleukin Levels in Overweight and Obese Women with the MTHFR C677T Polymorphism: A Randomized Trial. Nutrients, 2020, 12, 361.	4.1	19
30	Spirulina platensis prevents oxidative stress and inflammation promoted by strength training in rats: dose-response relation study. Scientific Reports, 2020, 10, 6382.	3.3	32
31	Physical Activity Level Influences MTHFR Gene Methylation Profile in Diabetic Patients. Frontiers in Physiology, 2020, 11, 618672.	2.8	7
32	Relationship of the Pro12Ala Polymorphism on the PPARy2 Gene With the Body Composition of Practitioners of Cyclic Exercises. Frontiers in Physiology, 2020, 11, 633721.	2.8	2
33	Validity of a Smartphone Application and Chest Strap for Recording RR Intervals at Rest in Athletes. International Journal of Sports Physiology and Performance, 2020, 15, 896-899.	2.3	17
34	Effects of storage temperature and time on false setting behavior of CPI-S Portland cement. Ceramica, 2020, 66, 321-329.	0.8	5
35	Oxidative stress does not influence weight loss induced by aerobic training in adults: randomized clinical trials. Journal of Sports Medicine and Physical Fitness, 2020, 60, 875-882.	0.7	1
36	200.000 IU of vitamin D does not reduce resting Blood Pressure and Inhibit Post-Exercise Hypotension in elderly women: a pilot study. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20190227.	0.8	0

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37	The direct correlation between oxidative stress and LDL-C levels in adults is maintained by the Friedewald and Martin equations, but the methylation levels in the MTHFR and ADRB3 genes differ. PLoS ONE, 2020, 15, e0239989.	2.5	5
38	Whole purple grape juice increases nitric oxide production after training session in high level beach handball athletes. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191371.	0.8	3
39	Title is missing!. , 2020, 15, e0239989.		О
40	Title is missing!. , 2020, 15, e0239989.		0
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44	Title is missing!. , 2020, 15, e0239989.		0
45	Title is missing!. , 2020, 15, e0237360.		0
46	Title is missing!. , 2020, 15, e0237360.		0
47	Title is missing!. , 2020, 15, e0237360.		O
48	Title is missing!. , 2020, 15, e0237360.		0
49	Supplementation with <i>Spirulina platensis </i> Nodulates Aortic Vascular Reactivity through Nitric Oxide and Antioxidant Activity. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	4.0	9
50	Maternal dyslipidaemic diet induces sex-specific alterations in intestinal function and lipid metabolism in rat offspring. British Journal of Nutrition, 2019, 121, 721-734.	2.3	13
51	A Guinea Pig Model of Airway Smooth Muscle Hyperreactivity Induced by Chronic Allergic Lung Inflammation: Contribution of Epithelium and Oxidative Stress. Frontiers in Pharmacology, 2019, 9, 1547.	3.5	10
52	Assessment of sulfamethoxazole adsorption capacity on Pirangi clay from the State of Sergipe, Brazil, modified by heating and addition of organic cation. Ceramica, 2019, 65, 626-634.	0.8	5
53	CONCURRENT TRAINING OR COMBINED TRAINING?. Revista Brasileira De Medicina Do Esporte, 2019, 25, 105-106.	0.2	4
54	Variants RS1544410 and RS2228570 of the vitamin D receptor gene and glycemic levels in adolescents from Northeast Brazil. Nutricion Hospitalaria, 2019, 37, 21-27.	0.3	1

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55	Effect of carbohydrates versus carbohydrates plus proteins and antioxidants on oxidative stress and muscle damage induced by single bout resistance exercise. Sport Sciences for Health, 2018, 14, 387-392.	1.3	O
56	Analysis of the DNA methylation profiles of miR - $9$ - $3$ , miR - $34a$ , and miR - $137$ promoters in patients with diabetic retinopathy and nephropathy. Journal of Diabetes and Its Complications, 2018, 32, 593-601.	2.3	10
57	Beneficial effects of consumption of acerola, cashew or guava processing by-products on intestinal health and lipid metabolism in dyslipidaemic female Wistar rats. British Journal of Nutrition, 2018, 119, 30-41.	2.3	59
58	Influence of the C677T Polymorphism of theMTHFRGene on Oxidative Stress in Women With Overweight or Obesity: Response to a Dietary Folate Intervention. Journal of the American College of Nutrition, 2018, 37, 677-684.	1.8	12
59	Acute effects of walking and combined exercise on oxidative stress and vascular function in peripheral artery disease. Clinical Physiology and Functional Imaging, 2018, 38, 69-75.	1.2	14
60	Androgenic-anabolic steroids inhibited post-exercise hypotension: a case control study. Brazilian Journal of Physical Therapy, 2018, 22, 77-81.	2.5	7
61	INTER SEASON PHYSIOLOGICAL CONTROL OF THE BRAZILIAN BEACH HANDBALL TEAM. Revista Brasileira De Medicina Do Esporte, 2018, 24, 436-439.	0.2	O
62	ESTADO FÃSICO, FISIOLÓGICO E PSICOSSOCIAL DE ATLETAS DO TAE KWON DO NA PRÉ-COMPETIÇÃO. Journal of Physical Education (Maringa), 2018, 29, .	0.2	2
63	A single session of active video game play promotes post-exercise hypotension in hypertensive middle-aged subjects. Human Movement, 2018, 19, 82-89.	0.9	2
64	Energy demand in an active videogame session and the potential to promote hypotension after exercise in hypertensive women. PLoS ONE, 2018, 13, e0207505.	<b>2.</b> 5	4
65	Influence of menopause on body fat induced by aerobic training. Motriz Revista De Educacao Fisica, 2018, 24, .	0.2	O
66	Aortic Response to Strength Training and Spirulina platensis Dependent on Nitric Oxide and Antioxidants. Frontiers in Physiology, 2018, 9, 1522.	2.8	8
67	Syzygium cumini Nectar Supplementation Reduced Biomarkers of Oxidative Stress, Muscle Damage, and Improved Psychological Response in Highly Trained Young Handball Players. Frontiers in Physiology, 2018, 9, 1508.	2.8	7
68	Effects of Redox Disturbances on Intestinal Contractile Reactivity in Rats Fed with a Hypercaloric Diet. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-8.	4.0	6
69	Decrease of the DNA methylation levels of the ADRB3 gene in leukocytes is related with serum folate in eutrophic adults. Journal of Translational Medicine, 2018, 16, 152.	4.4	8
70	Vitamin D insufficiency/deficiency and its association with cardiometabolic risk factors in Brazilian adolescents. Nutricion Hospitalaria, 2018, 36, 142-148.	0.3	6
71	Effect of L-arginine intake on exercise-induced hypotension. Nutricion Hospitalaria, 2018, 35, 1195.	0.3	4
72	Associação dos genótipos da ACTN3 aos indicadores de desempenho em atletas juvenis da natação brasileira especialistas em curtas distâncias. Motricidade, 2018, 14, 66-71.	0.2	4

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<b>7</b> 3	Phenolics from purple grape juice increase serum antioxidant status and improve lipid profile and blood pressure in healthy adults under intense physical training. Journal of Functional Foods, 2017, 33, 419-424.	3.4	38
74	Whole Red Grape Juice Reduces Blood Pressure at Rest and Increases Post-exercise Hypotension. Journal of the American College of Nutrition, 2017, 36, 533-540.	1.8	21
<b>7</b> 5	Request for Clarification. Journal of Strength and Conditioning Research, 2017, 31, e84-e84.	2.1	O
76	Effect of the exercise of walkers performed in public squares with spontaneous or prescribed intensity on post-exercise hypotension. Revista De Saude Publica, 2017, 51, 71.	1.7	3
77	Effects of Sesame (Sesamum indicum L.) Supplementation on Creatine Kinase, Lactate Dehydrogenase, Oxidative Stress Markers, and Aerobic Capacity in Semi-Professional Soccer Players. Frontiers in Physiology, 2017, 8, 196.	2.8	16
78	Hypercaloric Diet Establishes Erectile Dysfunction in Rat: Mechanisms Underlying the Endothelial Damage. Frontiers in Physiology, 2017, 8, 760.	2.8	24
79	Hypermethylation in the promoter of the MTHFR gene is associated with diabetic complications and biochemical indicators. Diabetology and Metabolic Syndrome, 2017, 9, 84.	2.7	30
80	Effect of a diet containing folate and hazelnut oil capsule on the methylation level of the ADRB3 gene, lipid profile and oxidative stress in overweight or obese women. Clinical Epigenetics, 2017, 9, 110.	4.1	26
81	Carbohydrates plus protein reduces oxidative stress after single bout of aerobic exercise. Journal of Human Sport and Exercise, 2017, 12, .	0.4	О
82	Green Tea Attenuates Hypotension Induced by Physical Exercise: A Randomized, Placebo Controlled Study. International Journal of Cardiovascular Sciences, 2017, , .	0.1	1
83	Androgenic and Anabolic Possibilities of Mucuna Pruriens. Journal of Food and Nutrition Research (Newark, Del ), 2017, 5, 925-927.	0.3	O
84	Association of hematology profile with serum 25-hydroxy vitamin D and Bsml polimorphism in community-dwelling older adults. Revista De Nutricao, 2016, 29, 655-664.	0.4	2
85	Acute Aerobic Swimming Exercise Induces Distinct Effects in the Contractile Reactivity of Rat Ileum to KCl and Carbachol. Frontiers in Physiology, 2016, 7, 103.	2.8	6
86	Relationship between cardiometabolic profile, vitamin D status and BsmI polymorphism of the VDR gene in non-institutionalized elderly subjects. Experimental Gerontology, 2016, 81, 56-64.	2.8	12
87	Supplementation with Watermelon Extract Reduces Total Cholesterol and LDL Cholesterol in Adults with Dyslipidemia under the Influence of the MTHFR C677T Polymorphism. Journal of the American College of Nutrition, 2016, 35, 514-520.	1.8	26
88	Watermelon extract reduces blood pressure but does not change sympathovagal balance in prehypertensive and hypertensive subjects. Blood Pressure, 2016, 25, 244-248.	1.5	32
89	Carbohydrate supplementation attenuates decrement in performance in overtrained rats. Applied Physiology, Nutrition and Metabolism, 2016, 41, 76-82.	1.9	5
90	Influence of different doses of coffee on post-exercise blood pressure response. American Journal of Cardiovascular Disease, 2016, 6, 146-152.	0.5	3

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91	Physiological and nutritional profile of elite female beach handball players from Brazil. Journal of Sports Medicine and Physical Fitness, 2016, 56, 503-9.	0.7	4
92	Chronic aerobic swimming exercise promotes functional and morphological changes in rat ileum. Bioscience Reports, 2015, 35, .	2.4	12
93	Intensity of swimming exercise influences tracheal reactivity in rats. Journal of Smooth Muscle Research, 2015, 51, 70-81.	1.2	7
94	Intensity of swimming exercise influences aortic reactivity in rats. Brazilian Journal of Medical and Biological Research, 2015, 48, 996-1003.	1.5	14
95	Avaliação catalÃtica dos espinélios ZnAl2O4 e ZnAl1,9Eu0,1O4 na transesterificação metÃlica do óleo de soja. Ceramica, 2015, 61, 110-117.	0.8	0
96	O VOLUME DE EXERCÃ $\mathbf{c}$ IOS RESISTIDOS INFLUENCIA A REATIVIDADE DA PRESSÃ $f$ O ARTERIAL AO ESTRESSE. Revista Brasileira De Medicina Do Esporte, 2015, 21, 438-441.	0.2	5
97	Suplementação com Mucuna Pruriens associada ao treinamento de força não altera consumo alimentar, peso corporal e medidas Murinométricas em ratos treinados. Revista Da Educação FÃsica, 2015, 26, 309.	0.0	0
98	Nutritional composition, phytochemicals and microbiological quality of the legume, Mucuna pruriens. African Journal of Biotechnology, 2015, 14, 676-682.	0.6	14
99	Oral Intake of Carboxymethyl-Glucan (CM-G) from Yeast (Saccharomyces uvarum) Reduces Malondialdehyde Levels in Healthy Men. Molecules, 2015, 20, 14950-14958.	3.8	14
100	Effect of vitamin D3 supplementation and influence of Bsml polymorphism of the VDR gene of the inflammatory profile and oxidative stress in elderly women with vitamin D insufficiency. Experimental Gerontology, 2015, 66, 10-16.	2.8	80
101	Potential ergogenic activity of grape juice in runners. Applied Physiology, Nutrition and Metabolism, 2015, 40, 899-906.	1.9	60
102	A session of resistance exercise increases vasodilation in intermittent claudication patients. Applied Physiology, Nutrition and Metabolism, 2015, 40, 59-64.	1.9	8
103	TREINAMENTO DE FORÇA REDUZ PERFIL GLICÊMICO DE RATOS. Nutrire, 2015, 40, 63-70.	0.7	O
104	Antidoping Control in Brazil: History, Current Situation, and Prospects for the 2014 World Cup and the 2016 Olympic Games. Substance Use and Misuse, 2014, 49, 1152-1155.	1.4	2
105	Influence of Resistance Training on Blood Pressure in Patients with Metabolic Syndrome and Menopause. Journal of Human Kinetics, 2014, 43, 87-95.	1.5	5
106	Chia Flour Supplementation Reduces Blood Pressure in Hypertensive Subjects. Plant Foods for Human Nutrition, 2014, 69, 392-398.	3.2	60
107	Adverse Cardiovascular Effects from the Use of Anabolic-Androgenic Steroids as Ergogenic Resources. Substance Use and Misuse, 2014, 49, 1132-1137.	1.4	30
108	Supplementation prevalence and adverse effects in physical exercise practitioners. Nutricion Hospitalaria, 2014, 29, 158-65.	0.3	10

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109	Chia induces clinically discrete weight loss and improves lipid profile only in altered previous values. Nutricion Hospitalaria, 2014, 31, 1176-82.	0.3	15
110	Influência de informações de saúde no estilo de vida de participantes de ginástica laboral. Revista Brasileira Em Promoção Da Saúde, 2014, 27, 406-412.	0.1	2
111	Supplements and Foods with Potential Reduction of Blood Pressure in Prehypertensive and Hypertensive Subjects: A Systematic Review. ISRN Hypertension, 2013, 2013, 1-15.	0.2	2
112	Single Dose of Dietary Supplement Nutrex Lipo-6 Black® Limits the Post Exercise Hypotension Induced by Aerobic Exercise in Young Adults. Journal of Pharmacy and Nutrition Sciences (discontinued), 2013, 3, 127-133.	0.4	0
113	Caminhada/corrida ou uma partida de futebol recreacional apresentam efetividade semelhante na indução de hipotensão pós-exercÃcio. Revista Brasileira De Medicina Do Esporte, 2013, 19, 31-34.	0.2	2
114	Interação entre as vias de sinalização de receptores serotoninérgicos e Β-adrenérgicos em artéria femoral de ratos. Arquivos Brasileiros De Cardiologia, 2012, 98, 29-34.	0.8	2
115	Treinamento aeróbio não altera pressão arterial de mulheres menopausadas e com sÃndrome metabólica. Arquivos Brasileiros De Cardiologia, 2012, 99, 979-987.	0.8	5
116	Influence of carbohydrate supplementation during resistance training on concentrations of the hormones cortisol and insulin. Sport Sciences for Health, 2012, 7, 93-97.	1.3	5
117	OMEGA-3 SUPPLEMENTATION ATTENUATES THE PRODUCTION OF C-REACTIVE PROTEIN IN MILITARY PERSONNEL DURING 5 DAYS OF INTENSE PHYSICAL STRESS AND NUTRITIONAL RESTRICTION. Biology of Sport, 2012, 29, 93-99.	3.2	4
118	L-arginina aumenta a produção endotelial de óxido nÃŧrico e reduz a pressão arterial de repouso sem alterar as respostas pressóricas do exercÃcio. Motricidade, 2012, 8, .	0.2	0
119	Influência do exercÃeio fÃsico nas alterações cardiovasculares induzidas pelo hipotireoidismo. Revista Brasileira De Atividade FÃsica E Saúde, 2012, 17, 370-382.	0.1	0
120	A ingestão de café abole a hipotensão induzida por exercÃcio aeróbio. Revista Da Educação FÃsica, 2011 22, .	1,0.0	0
121	Active Intervals Between Sets of Resistance Exercises Potentiate the Magnitude of Postexercise Hypotension in Elderly Hypertensive Women. Journal of Strength and Conditioning Research, 2011, 25, 3129-3136.	2.1	23
122	Autonomic modulation and chronotropic activity during aerobic exercise in patients using atenolol. ConScientiae Sa $\tilde{A}^e$ de, 2011, 10, 51-58.	0.1	1
123	Influência da cafeÃna na resposta pressórica ao exercÃcio aeróbio em sujeitos hipertensos. Revista Brasileira De Medicina Do Esporte, 2010, 16, 324-328.	0.2	4
124	ExercÃcio fÃsico, receptores β-adrenérgicos e resposta vascular. Jornal Vascular Brasileiro, 2010, 9, 47-56.	0.5	20
125	Spirulina does not decrease muscle damage nor oxdidative stress in cycling athletes with adequate nutritional status. Biology of Sport, 2010, 27, 249-253.	3.2	14
126	The period between beta-blocker use and physical activity changes training heart rate behavior. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 729-735.	1.2	2

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127	Associated program of post-graduation in physical education IPE/UFPB: A brief successful story. Motricidade, 0, 13, 1.	0.2	1
128	Self-reported feeling of mood, fatigue and recovery and physical performance of tae kwon athletes during a pre-competitive period. Motricidade, 0, 13, 41.	0.2	0
129	Supplementation With Spirulina platensis Improves Tracheal Reactivity in Wistar Rats by Modulating Inflammation and Oxidative Stress. Frontiers in Pharmacology, 0, 13, .	3.5	3