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The nitrate-nitrite-nitric oxide pathway in physiology and therapeutics

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1886	Downsides to the nitrate-nitrite-nitric oxide pathway in physiology and therapeutics?. <i>Nature Reviews Drug Discovery</i> , <b>2008</b> , 7, 710; author reply 710	64.1	8
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1767	The Role of Nitric Oxide in Apoptosis and Autophagy. <b>2010</b> , 513-537	2
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1765	Nitrite Therapy for Ischemic Syndromes. <b>2010</b> , 587-603	

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1748	Oxygen Delivery via Allosteric Effectors of Hemoglobin and Blood Substitutes. <b>2010</b> , 609-660	1
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1729	The biological role of nitrate and nitrite: the times they are a-changin'. <b>2010</b> , 22, 61-3	34

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1585	Role of the human erythrocyte in generation and storage of asymmetric dimethylarginine. <b>2012</b> , 302, H1762-70	33

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1583	Gastroprotective activities of Turnera diffusa Willd. ex Schult. revisited: Role of arbutin. <b>2012</b> , 141, 273-81	64
1582	Increase in gastric pH reduces hypotensive effect of oral sodium nitrite in rats. <b>2012</b> , 53, 701-9	60
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1580	The effect of nitric-oxide-related supplements on human performance. <b>2012</b> , 42, 99-117	124
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1578	Nitric oxide, can it be only good? Increasing the antioxidant properties of nitric oxide in hepatocytes by YC-1 compound. <b>2012</b> , 27, 248-56	5
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1575	Survey of naturally and conventionally cured commercial frankfurters, ham, and bacon for physio-chemical characteristics that affect bacterial growth. <b>2012</b> , 92, 808-15	23
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1573	Nitrite and nitrite reductases: from molecular mechanisms to significance in human health and disease. <b>2012</b> , 17, 684-716	45
1572	Nitrate content in dandelion (Taraxacum officinale) and lettuce (Lactuca sativa) from organic and conventional origin: intake assessment. <b>2012</b> , 5, 93-9	14
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1570	Sodium nitrite therapy rescues ischemia-induced neovascularization and blood flow recovery in hypertension. <b>2012</b> , 464, 583-92	13
1569	Naked eye detection of nitric oxide release from nitrosothiols aided by gold nanoparticles. <b>2012</b> , 137, 1541-3	8
1568	Conjugated linoleic acid is a preferential substrate for fatty acid nitration. <b>2012</b> , 287, 44071-82	106
1567	The In Vitro and In Vivo Antitumour Activities of Nitrosyl Ruthenium Amine Complexes. <b>2012</b> , 65, 1333	18

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1561	Respiratory properties of blood in the harbor porpoise, Phocoena phocoena. <b>2012</b> , 215, 1938-43	11
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1552	Reactive oxygen and nitrogen species in pulmonary hypertension. <b>2012</b> , 52, 1970-86	138
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1544	Effect of storage on levels of nitric oxide metabolites in platelet preparations. <b>2013</b> , 53, 637-44	8
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1538	The interactions of oxidative stress and inflammation with vascular dysfunction in ageing: the vascular health triad. <b>2013</b> , 35, 705-18	60
1537	Potential biological chemistry of hydrogen sulfide (H2S) with the nitrogen oxides. <b>2013</b> , 55, 1-7	83
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1525	Low plasma arginine:asymmetric dimethyl arginine ratios predict mortality after intracranial aneurysm rupture. <b>2013</b> , 44, 1273-81	23
1524	Oxidative stress in schizophrenia patients treated with long-acting haloperidol decanoate. <b>2013</b> , 210, 761-8	19
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1520 1519 1518	Effect of cation type and concentration of nitrates on neurological disorders during experimental cerebral ischemia. 2013, 155, 748-51  Effect of nitrite treatment on endothelial nitric oxide synthase in human left ventricle biopsy. 2013, 14,  The role of arginine and arginine-metabolizing enzymes during Giardia - host cell interactions in vitro. 2013, 13, 256  Nutritional and functional potential of Beta vulgaris cicla and rubra. 2013, 89, 188-99  Iron and manganese pyridoxal-based complexes as fluorescent probes for nitrite and nitrate anions	2 1 57 128
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1511	A paper indicator for triple-modality sensing of nitrite based on colorimetric assay, Raman spectroscopy, and electron paramagnetic resonance spectroscopy. <b>2013</b> , 138, 7303-7	8
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1509	The key role of nitric oxide in hypoxia: hypoxic vasodilation and energy supply-demand matching. <b>2013</b> , 19, 1690-710	74
1508	Red blood cell endothelial nitric oxide synthase does not modulate red blood cell storage hemolysis. <b>2013</b> , 53, 981-9	12
1507	The type 2 CCK/gastrin receptor antagonist YF476 acutely prevents NSAID-induced gastric ulceration while increasing iNOS expression. <b>2013</b> , 386, 41-9	5
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1504	Active secretion and protective effect of salivary nitrate against stress in human volunteers and rats. <b>2013</b> , 57, 61-7	36
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1502	Role of ceruloplasmin in nitric oxide metabolism in plasma of humans and sheep: a comparison of adults and fetuses. <b>2013</b> , 305, R1401-10	9
1501	A NO way to BOLD? Dietary nitrate alters the hemodynamic response to visual stimulation. <b>2013</b> , 83, 397-407	35
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1498	A tale of two gases: NO and H2S, foes or friends for life?. <b>2013</b> , 1, 313-8	122
1497	Effects of endothelial nitric oxide synthase tagSNPs haplotypes on nitrite levels in black subjects. <b>2013</b> , 28, 33-8	15
1496	Impact of dietary nitrate supplementation via beetroot juice on exercising muscle vascular control in rats. <b>2013</b> , 591, 547-57	203
1495	Nitric oxide generated by the rice blast fungus Magnaporthe oryzae drives plant infection. <b>2013</b> , 197, 207-222	52

1494	Role of neuronal and inducible nitric oxide synthases in the guinea pig ileum myenteric plexus during in vitro ischemia and reperfusion. <b>2013</b> , 25, e114-26	22
1493	Influence of nitrate supplementation on VOIkinetics and endurance of elite cyclists. 2013, 23, e21-31	95
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1475	Beetroot juice supplementation speeds O2 uptake kinetics and improves exercise tolerance during severe-intensity exercise initiated from an elevated metabolic rate. <b>2013</b> , 305, R1441-50	107
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1461	The effects of dietary nitrate on blood pressure and endothelial function: a review of human intervention studies. <b>2013</b> , 26, 210-22	63
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1458	Endothelial TLR4 activation impairs intestinal microcirculatory perfusion in necrotizing enterocolitis via eNOS-NO-nitrite signaling. <b>2013</b> , 110, 9451-6	136
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1455	Nitric oxide deficiency in pulmonary hypertension: Pathobiology and implications for therapy. <b>2013</b> , 3, 20-30	57
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1452	Nitrite signaling in pulmonary hypertension: mechanisms of bioactivation, signaling, and therapeutics. <b>2013</b> , 18, 1797-809	53
1451	Transport of nitric oxide by perfluorocarbon emulsion. <b>2013</b> , 29, 1565-72	7
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1426	The globin superfamily: functions in nitric oxide formation and decay. <b>2014</b> , 395, 631-9	37
1425	Novel approaches and opportunities for cardioprotective signaling through 3',5'-cyclic guanosine monophosphate manipulation. <b>2014</b> , 19, 269-82	16
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1423	Enhancement of Angiogenesis and Epithelialization Processes in Mice with Burn Wounds through ROS/RNS Signals Generated by Non-Thermal N2/Ar Micro-Plasma. <b>2014</b> , 11, 1076-1088	37

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1416	Environmental Contaminants: Nitrate and Nitrite. <b>2014</b> , 332-336	5
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1409	CURING   Physiology of Nitric Oxide. <b>2014</b> , 436-441	1
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1403	Gastroprotective effects of goniothalamin against ethanol and indomethacin-induced gastric lesions in rats: Role of prostaglandins, nitric oxide and sulfhydryl compounds. <b>2014</b> , 224, 206-12	19
1402	Low temperature plasma biomedicine: A tutorial reviewa). <b>2014</b> , 21, 080901	261
1401	Inorganic Nitrogen Compounds in Water Mains in Northern Poland and Their Implication for Health Risk. <b>2014</b> , 140,	1
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1399	A single dose of beetroot juice enhances cycling performance in simulated altitude. <b>2014</b> , 46, 143-50	102
1398	Free Radicals and Gastrointestinal Disorders. <b>2014</b> , 1691-1727	3
1397	Preliminary investigations into the action of nitric oxide in the control of biodeterioration. <b>2014</b> , 35, 60-68	2
1396	Involvement of ferryl in the reaction between nitrite and the oxy forms of globins. <b>2014</b> , 19, 1233-9	8
1395	Effects of a beetroot juice with high neobetanin content on the early-phase insulin response in healthy volunteers. <b>2014</b> , 3, e9	40
1394	Higher antioxidant and lower cadmium concentrations and lower incidence of pesticide residues in organically grown crops: a systematic literature review and meta-analyses. <b>2014</b> , 112, 794-811	340
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1392	Beetroot juice supplementation does not improve performance of elite 1500-m runners. <b>2014</b> , 46, 2326-34	95
1391	Copper, zinc superoxide dismutase and nitrate reductase coimmobilized bienzymatic biosensor for the simultaneous determination of nitrite and nitrate. <b>2014</b> , 52, 209-15	46
1390	Mechanisms of nitrite bioactivation. <b>2014</b> , 38, 58-68	111
1389	Nitrite augments glucose uptake in adipocytes through the protein kinase A-dependent stimulation of mitochondrial fusion. <b>2014</b> , 70, 45-53	17
1388	Two different approaches to restore renal nitric oxide and prevent hypertension in young spontaneously hypertensive rats: l-citrulline and nitrate. <b>2014</b> , 163, 43-52	41
1387	Pharmacologic inhibition of S-nitrosoglutathione reductase protects against experimental asthma in BALB/c mice through attenuation of both bronchoconstriction and inflammation. <b>2014</b> , 14, 3	39

1386	Nitric oxide generation from heme/copper assembly mediated nitrite reductase activity. <b>2014</b> , 19, 515-28	9
1385	Immediate effects of spinal manipulation on nitric oxide, substance P and pain perception. <b>2014</b> , 19, 411-7	33
1384	Potenziell letale Meththoglobinthie nach Ingestion von Alkylnitriten (Poppers) 2014, 17, 137-140	1
1383	Metabolic pathways related to oxidative stress in patients with hemoglobin h disease and iron overload. <b>2014</b> , 28, 261-8	6
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1381	How biology handles nitrite. <b>2014</b> , 114, 5273-357	166
1380	Nitrite reductase and nitric-oxide synthase activity of the mitochondrial molybdopterin enzymes mARC1 and mARC2. <b>2014</b> , 289, 10345-10358	108
1379	Protection from hypertension in mice by the Mediterranean diet is mediated by nitro fatty acid inhibition of soluble epoxide hydrolase. <b>2014</b> , 111, 8167-72	68
1378	Long-term aerobic exercise increases redox-active iron through nitric oxide in rat hippocampus. <b>2014</b> , 36, 1-10	13
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1376	Conversion of nitrite to nitric oxide at zinc via S-nitrosothiols. <b>2014</b> , 50, 168-70	13
1375	Six-coordinate nitrito and nitrato complexes of manganese porphyrin. <b>2014</b> , 53, 11948-59	14
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1372	Reactive nitrogen species contribute to the rapid onset of redox changes induced by acute immobilization stress in rats. <b>2014</b> , 17, 520-7	14
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1370	Characterization of the rat oral microbiome and the effects of dietary nitrate. <b>2014</b> , 77, 249-57	61
1369	Dietary nitrate accelerates postexercise muscle metabolic recovery and O2 delivery in hypoxia. <b>2014</b> , 117, 1460-70	25

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1367	Reactive Species from Cold Atmospheric Plasma: Implications for Cancer Therapy. <b>2014</b> , 11, 1120-1127	184
1366	Quantification of air plasma chemistry for surface disinfection. <b>2014</b> , 23, 065036	75
1365	3D-printed fluidic devices enable quantitative evaluation of blood components in modified storage solutions for use in transfusion medicine. <b>2014</b> , 139, 3219-26	59
1364	Nitrate (NO3(-)) and nitrite (NO2(-)) are endocrine disruptors to downregulate expression of tyrosine hydroxylase and motor behavior through conversion to nitric oxide in early development of zebrafish. <b>2014</b> , 452, 608-13	22
1363	Nitric oxide improves the hemodynamic performance of the hypoxic goldfish (Carassius auratus) heart. <b>2014</b> , 42, 24-31	27
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1361	Inorganic nitrite supplementation for healthy arterial aging. <b>2014</b> , 116, 463-77	44
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1356	Site-directed delivery of nitric oxide to cancers. <b>2014</b> , 43, 8-16	35
1355	NO2(-) activation and reduction to NO by a nonheme Fe(NO2)2 complex. <b>2014</b> , 136, 10230-3	24
1354	The acute effect of flavonoid-rich apples and nitrate-rich spinach on cognitive performance and mood in healthy men and women. <b>2014</b> , 5, 849-58	47
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1350	Dose dependent effects of nitrate supplementation on cardiovascular control and microvascular oxygenation dynamics in healthy rats. <b>2014</b> , 39, 51-8	20
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1339	Dietary nitrate reduces resting metabolic rate: a randomized, crossover study in humans. <b>2014</b> , 99, 843-50	62
1338	Nitrate and periplasmic nitrate reductases. <b>2014</b> , 43, 676-706	172
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1332	Inhibitory effect of nitrite on coagulation processes demonstrated by thrombelastography. <b>2014</b> , 40, 45-51	21
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1253	Acute Dietary Nitrate Intake Improves Muscle Contractile Function in Patients With Heart Failure: A Double-Blind, Placebo-Controlled, Randomized Trial. <b>2015</b> , 8, 914-20	84
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1238	Beneficial effects of inorganic nitrate/nitrite in type 2 diabetes and its complications. <b>2015</b> , 12, 16	47
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1027 Effects of chronic nitric oxide synthase inhibition on V'O and exercise capacity in mice. <b>2017</b> , 390, 235-244	2

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648	Montmorency cherry supplementation attenuates vascular dysfunction induced by prolonged forearm occlusion in overweight, middle-aged men. <b>2019</b> , 126, 246-254	11
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646	Higher-energy collision-induced dissociation for the quantification by liquid chromatography/tandem ion trap mass spectrometry of nitric oxide metabolites coming from S-nitroso-glutathione in an in vitro model of the intestinal barrier. <b>2019</b> , 33, 1-11	3
645	Potential benefits of dietary nitrate ingestion in healthy and clinical populations: A brief review. <b>2019</b> , 19, 15-29	18
644	Effects of inorganic nitrate and nitrite consumption on cognitive function and cerebral blood flow: A systematic review and meta-analysis of randomized clinical trials. <b>2019</b> , 59, 2400-2410	15
643	A Single Dose of Dietary Nitrate Increases Maximal Knee Extensor Angular Velocity and Power in Healthy Older Men and Women. <b>2020</b> , 75, 1154-1160	16
642	Effects of inorganic nitrate and vitamin C co-supplementation on blood pressure and vascular function in younger and older healthy adults: A randomised double-blind crossover trial. <b>2020</b> , 39, 708-717	14
641	Influence of mouth rinse use on the enterosalivary pathway and blood pressure regulation: A systematic review. <b>2020</b> , 60, 2874-2886	9
640	A Novel Possible Role for Met Hemoglobin as Carrier of Hydrogen Sulfide in the Blood. <b>2020</b> , 32, 258-265	9
639	The l-Alanosine Gene Cluster Encodes a Pathway for Diazeniumdiolate Biosynthesis. <b>2020</b> , 21, 1155-1160	16
638	Protein tyrosine nitration: Chemistry and role in diseases. <b>2020</b> , 109-128	O
637	Effects of dietary nitrate supplementation on microvascular physiology at 4559 m altitude - A randomised controlled trial (Xtreme Alps). <b>2020</b> , 94, 27-35	8
636	Inorganic nitrate and nitrite supplementation fails to improve skeletal muscle mitochondrial efficiency in mice and humans. <b>2020</b> , 111, 79-89	7
635	Abnormal cardiovascular response to nitroglycerin in migraine. <b>2020</b> , 40, 266-277	1
634	Treatment with nitrite prevents reactive oxygen species generation in the corpora cavernosa and restores intracavernosal pressure in hypertensive rats. <b>2020</b> , 94, 19-26	3
633	New insight sheds light as to how nitrite might reduce blood pressure height: is this alright?. <b>2020</b> , 116, 1-3	3
632	Effects of inorganic nitrate in a rat model of monocrotaline-induced pulmonary arterial hypertension. <b>2020</b> , 126, 99-109	4
631	Nitric oxide signalling in the brain and its control of bodily functions. <b>2020</b> , 177, 5437-5458	25

630	Effects of age, sex and diet on salivary nitrate and nitrite in infants. 2020, 94, 73-78	5
629	Sickle cell disease subjects and mouse models have elevated nitrite and cGMP levels in blood compartments. <b>2020</b> , 94, 79-91	6
628	Nutraceuticals in Patients With Heart Failure: A Systematic Review. <b>2020</b> , 26, 166-179	10
627	Carbonic anhydrase II does not regulate nitrite-dependent nitric oxide formation and vasodilation. <b>2020</b> , 177, 898-911	5
626	Revisiting the nitrite reductase activity of hemoglobin with differential pulse voltammetry. <b>2020</b> , 1104, 38-46	7
625	Effects of short-term consumption of strawberry powder on select parameters of vascular health in adolescent males. <b>2020</b> , 11, 32-44	7
624	Inorganic nitrite increases the susceptibility of tilapia (Oreochromis niloticus) leucocytes to Streptococcus agalactiae. <b>2020</b> , 97, 1-11	2
623	Nitrite Improves Heart Regeneration in Zebrafish. <b>2020</b> , 32, 363-377	4
622	Dietary nitrate metabolism and enteric methane mitigation in sheep consuming a protein-deficient diet. <b>2020</b> , 60, 232	3
621	Complete catalytic cycle of NO decomposition on a silicon-doped nitrogen-coordinated graphene: Mechanistic insight from a DFT study. <b>2020</b> , 508, 145255	8
620	Effect of Acute Beetroot Juice Supplementation on Bench Press Power, Velocity, and Repetition Volume. <b>2020</b> , 34, 924-928	17
619	Nitric Oxide in Post-cardiac Arrest Syndrome. <b>2020</b> , 75, 508-515	4
618	Altered mitochondrial metabolism in the insulin-resistant heart. <b>2020</b> , 228, e13430	35
617	Associations between tinnitus and glaucoma suggest a common mechanism: A clinical and population-based study. <b>2020</b> , 386, 107862	6
616	Therapeutic Implications of Nitrite in Hypertension. <b>2020</b> , 75, 123-134	4
615	Does exposure to inflammatory particles modify the pattern of anion in exhaled breath condensate?. <b>2020</b> , 14, 026005	4
614	Globins and nitric oxide homeostasis in fish embryonic development. <b>2020</b> , 49, 100721	4
613	Dietary nitrate attenuates high-fat diet-induced obesity via mechanisms involving higher adipocyte respiration and alterations in inflammatory status. <b>2020</b> , 28, 101387	16

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612	The Effect of Organic vs. Conventional Cropping Systems on the Yield and Chemical Composition of Three Courgette Cultivars. <b>2020</b> , 10, 1341	О
611	The Effect of Dietary Nitrate Supplementation on Isokinetic Torque in Adults: A Systematic Review and Meta-Analysis. <b>2020</b> , 12,	2
610	Nitric oxide dioxygenation (NOD) reactions of Colll-peroxo and Nill-peroxo complexes: NOD versus NO activation. <b>2020</b> , 7, 4872-4882	5
609	Fatal Sodium Nitrite Poisoning: Key Considerations for Prehospital Providers. <b>2021</b> , 25, 844-850	9
608	Protective effect of dietary nitrate on stress-induced gastric mucosal injury via enhancing blood perfusion in Mongolian gerbils. <b>2020</b> , 133, 2141-2142	
607	Repeated administration of inorganic nitrate on blood pressure and arterial stiffness: a systematic review and meta-analysis of randomized controlled trials. <b>2020</b> , 38, 2122-2140	4
606	How Periodontal Disease and Presence of Nitric Oxide Reducing Oral Bacteria Can Affect Blood Pressure. <b>2020</b> , 21,	15
605	HS- and NO-releasing gasotransmitter platform: A crosstalk signaling pathway in the treatment of acute kidney injury. <b>2020</b> , 161, 105121	15
604	Zinc-catalyzed asymmetric nitrooxylation of Eketo esters/amides with a benziodoxole-derived nitrooxy transfer reagent. <b>2020</b> , 7, 3509-3514	7
603	Dietary Nitrate Supplementation and Exercise-Related Performance. <b>2020</b> , 55, 211-217	Ο
602	Synergetic Effect of NO Precursor Supplementation and Exercise Training. 2020, 52, 2437-2447	2
601	Covid-19 Quarantine: Impact of Lifestyle Behaviors Changes on Endothelial Function and Possible Protective Effect of Beetroot Juice. <b>2020</b> , 7, 582210	5
600	Nitrite-producing oral microbiome in adults and children. <b>2020</b> , 10, 16652	5
599	Modulation of oral microbiota: A new frontier in exercise supplementation. <b>2020</b> , 14, 100230	3
598	The association of dietary patterns with cognition through the lens of neuroimaging-a Systematic review. <b>2020</b> , 63, 101145	5
597	Synthesis and in vitro characterization of the genotoxic, mutagenic and cell-transforming potential of nitrosylated heme. <b>2020</b> , 94, 3911-3927	5
596	Head-to-head comparison of inorganic nitrate and metformin in a mouse model of cardiometabolic disease. <b>2020</b> , 97, 48-56	11
595	AMPK, Mitochondrial Function, and Cardiovascular Disease. <b>2020</b> , 21,	36

594	Oral Administration of Sodium Nitrate to Metabolic Syndrome Patients Attenuates Mild Inflammatory and Oxidative Responses to Acute Exercise. <b>2020</b> , 9,	3
593	Understanding the effects of beetroot juice intake on CrossFit performance by assessing hormonal, metabolic and mechanical response: a randomized, double-blind, crossover design. <b>2020</b> , 17, 56	5
592	Higher urinary nitrate was associated with lower prevalence of congestive heart failure: results from NHANES. <b>2020</b> , 20, 498	3
591	Simultaneous Pharmacokinetic Analysis of Nitrate and its Reduced Metabolite, Nitrite, Following Ingestion of Inorganic Nitrate in a Mixed Patient Population. <b>2020</b> , 37, 235	1
590	Ultrasensitive, Specific, and Rapid Fluorescence Turn-On Nitrite Sensor Enabled by Precisely Modulated Fluorophore Binding. <b>2020</b> , 7, 2002991	11
589	Nitrite in breast milk: roles in neonatal pathophysiology. <b>2021</b> , 90, 30-36	Ο
588	Nitric Oxide and Oxidative Stress-Mediated Cardiovascular Functionality: From Molecular Mechanism to Cardiovascular Disease. <b>2020</b> ,	2
587	Acute Beetroot Juice Supplementation Does Not Improve Match-Play Activity in Professional Tennis Players. <b>2020</b> , 1-8	3
586	Nitric oxide donors offer protection to RBC from storage lesion. <b>2020</b> , 27, 229-236	1
585	Dietary nitrate reduces blood pressure and cerebral artery velocity fluctuations and improves cerebral autoregulation in transient ischemic attack patients. <b>2020</b> , 129, 547-557	3
584	Effects of Oral Sodium Nitrite on Blood Pressure, Insulin Sensitivity, and Intima-Media Arterial Thickening in Adults With Hypertension and Metabolic Syndrome. <b>2020</b> , 76, 866-874	8
583	The solution chemistry of nitric oxide and other reactive nitrogen species. <b>2020</b> , 103, 31-46	20
582	The effect of dietary nitrate supplementation on the speed-duration relationship in mice with sickle cell disease. <b>2020</b> , 129, 474-482	1
581	Blood nitrate and nitrite modulating nitric oxide bioavailability: Potential therapeutic functions in COVID-19. <b>2020</b> , 103, 29-30	16
580	Does the Oral Microbiome Play a Role in Hypertensive Pregnancies?. <b>2020</b> , 10, 389	5
579	Potential Pathway of Nitrous Oxide Formation in Plants. <b>2020</b> , 11, 1177	7
578	The impact of beetroot juice intake on muscle oxygenation and performance during rhythmic handgrip exercise. <b>2020</b> , 14, 100215	0
577	Nitric oxide is fundamental to neurovascular coupling in humans. <b>2020</b> , 598, 4927-4939	25

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576	Purification of Mega-Hemoglobin for Diverse Oxygen Therapeutic Applications. 2020, 6, 4957-4968	4
575	Factors Affecting the Formation and Treatment of Thrombosis by Natural and Synthetic Compounds. <b>2020</b> , 21,	9
574	Drinking-water nitrate and cancer risk: A systematic review and meta-analysis. 2020, 1-17	4
573	L-Arginine-Nitric Oxide-Asymmetric Dimethylarginine Pathway and the Coronary Circulation: Translation of Basic Science Results to Clinical Practice. <b>2020</b> , 11, 569914	9
572	Microbiota, diet and the generation of reactive nitrogen compounds. <b>2020</b> , 161, 321-325	5
571	Salen-type aluminum and zinc complexes as two-faced Janus compounds: contribution to molecular sensing and polymerization catalysis. <b>2020</b> , 49, 16533-16550	17
570	Consumption of water contaminated by nitrate and its deleterious effects on the human thyroid gland: a review and update. <b>2020</b> , 1-18	4
569	Influence of Resveratrol on the Cardiovascular Health Effects of Chronic Kidney Disease. <b>2020</b> , 21,	8
568	Nitric Oxide-cGMP Signaling in Hypertension: Current and Future Options for Pharmacotherapy. <b>2020</b> , 76, 1055-1068	16
567	Dietary nitrate supplementation does not influence thermoregulatory or cardiovascular strain in older individuals during severe ambient heat stress. <b>2020</b> , 105, 1730-1741	O
566	Effects of Dietary Nitrates on Time Trial Performance in Athletes with Different Training Status: Systematic Review. <b>2020</b> , 12,	2
565	Central systolic blood pressure relates inversely to nitric oxide synthesis in young black adults: the African-PREDICT study. <b>2021</b> , 35, 985-993	3
564	Whole beetroot consumption reduces systolic blood pressure and modulates diversity and composition of the gut microbiota in older participants. <b>2020</b> , 21, 28-37	1
563	Plant-based diets and diabetic neuropathy: A systematic review. <b>2020</b> , 1, e6	1
562	The role of hemoglobin in nitric oxide transport in vascular system. <b>2020</b> , 5, 100034	5
561	Effects of Arginine Supplementation on Athletic Performance Based on Energy Metabolism: A Systematic Review and Meta-Analysis. <b>2020</b> , 12,	17
560	Nitric oxide in cellular adaptation and disease. <b>2020</b> , 34, 101550	41
559	GTS-21, an ⊞nAChR agonist, suppressed the production of key inflammatory mediators by PBMCs that are elevated in COPD patients and associated with impaired lung function. <b>2020</b> , 225, 151950	8

558	Could nasal nitric oxide help to mitigate the severity of COVID-19?. <b>2020</b> , 22, 168-171	53
557	Efficacy and Safety of Inorganic Nitrate Versus Placebo Treatment in Heart Failure with Preserved Ejection Fraction. <b>2020</b> , 34, 503-513	3
556	l-Arginine sensing regulates virulence gene expression and disease progression in enteric pathogens. <b>2020</b> , 117, 12387-12393	10
555	A Biomimetic Nanogenerator of Reactive Nitrogen Species Based on Battlefield Transfer Strategy for Enhanced Immunotherapy. <b>2020</b> , 16, e2002138	68
554	Nitrate exposure induces intestinal microbiota dysbiosis and metabolism disorder in Bufo gargarizans tadpoles. <b>2020</b> , 264, 114712	2
553	Estrogen receptor (ESR1 and ESR2)-mediated activation of eNOS-NO-cGMP pathway facilitates high altitude acclimatization. <b>2020</b> , 102, 12-20	5
552	Dietary nitrate improves skeletal muscle microvascular oxygenation in HIV-infected patients receiving highly active antiretroviral therapy: a randomised, double-blind, cross-over, placebo-controlled study. <b>2020</b> , 124, 1277-1284	2
551	Soil salinity control and cauliflower quality promotion by intercropping with five turfgrass species. <b>2020</b> , 266, 121991	5
550	Injectable hydrogel wound dressing based on strontium ion cross-linked starch. <b>2020</b> , 14, 232-241	6
549	Acute ingestion of beetroot juice does not improve short-duration repeated sprint running performance in male team sport athletes. <b>2020</b> , 38, 2063-2070	2
548	Design of amino acid-based self-assembled nano-drugs for therapeutic applications. <b>2020</b> , 326, 140-149	9
547	Blood Orange Juice Consumption Increases Flow-Mediated Dilation in Adults with Overweight and Obesity: A Randomized Controlled Trial. <b>2020</b> , 150, 2287-2294	13
546	Evaluating nitrite content changes in some Chinese home cooking with a newely-developed CDs diazotization spectrophotometry. <b>2020</b> , 330, 127151	11
545	Interleukin-17 promotes nitric oxide-dependent expression of PD-L1 in mesenchymal stem cells. <b>2020</b> , 10, 73	9
544	Selective and sensitive fluorescence imaging reveals microenvironment-dependent behavior of NO modulators in the endothelial system. <b>2020</b> , 10, 466-472	0
543	ROS-associated immune response and metabolism: a mechanistic approach with implication of various diseases. <b>2020</b> , 94, 2293-2317	17
542	Nitrates/Nitrites in Food-Risk for Nitrosative Stress and Benefits. <b>2020</b> , 9,	55
541	Dietary nitrate supplementation effect on dynamic cerebral autoregulation in normoxia and acute hypoxia. <b>2020</b> , 271678X20910053	4

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540	The fluted giant clam (Tridacna squamosa) increases nitrate absorption and upregulates the expression of a homolog of SIALIN (H+:2NO3lcotransporter) in the ctenidium during light exposure. <b>2020</b> , 39, 451-465	16
539	A comprehensive time course study of tissue nitric oxide metabolites concentrations after oral nitrite administration. <b>2020</b> , 152, 43-51	3
538	A DNA-based fluorescent probe maps NOS3 activity with subcellular spatial resolution. <b>2020</b> , 16, 660-666	35
537	A single oral dose of beetroot-based gel does not improve muscle oxygenation parameters, but speeds up handgrip isometric strength recovery in recreational combat sports athletes. <b>2020</b> , 37, 93-99	3
536	Effects of Chlorhexidine mouthwash on the oral microbiome. <b>2020</b> , 10, 5254	61
535	Consistent gastric pH-dependent effects of suppressors of gastric acid secretion on the antihypertensive responses to oral nitrite. <b>2020</b> , 177, 113940	7
534	Improving effect of combined inorganic nitrate and nitric oxide synthase inhibitor on pancreatic oxidative stress and impaired insulin secretion in streptozotocin induced-diabetic rats. <b>2020</b> , 19, 353-362	O
533	Effect of inorganic nitrate on exercise capacity, mitochondria respiration, and vascular function in heart failure with reduced ejection fraction. <b>2020</b> , 128, 1355-1364	4
532	Biological effects of red beetroot and betalains: A review. <b>2020</b> , 34, 1847-1867	35
531	Design of the SILICOFCM study: Effect of sacubitril/valsartan vs lifestyle intervention on functional capacity in patients with hypertrophic cardiomyopathy. <b>2020</b> , 43, 430-440	4
530	In situ electrochemical generation of nitric oxide for neuronal modulation. <b>2020</b> , 15, 690-697	33
529	Electrochemical cell in the brain. <b>2020</b> , 15, 625-626	1
528	Acute Effects of Beetroot Juice Supplements on Resistance Training: A Randomized Double-Blind Crossover. <b>2020</b> , 12,	11
527	The impact of beetroot juice supplementation on muscular endurance, maximal strength and countermovement jump performance. <b>2021</b> , 21, 871-878	10
526	Light-assisted and remote delivery of carbon monoxide to malignant cells and tissues: Photochemotherapy in the spotlight. <b>2020</b> , 42, 100341	20
525	The Noncanonical Pathway for In Vivo Nitric Oxide Generation: The Nitrate-Nitrite-Nitric Oxide Pathway. <b>2020</b> , 72, 692-766	53
524	A randomized controlled trial of nitrate supplementation in well-trained middle and older-aged adults. <b>2020</b> , 15, e0235047	1
523	Dietary Nitrate Protects Against Skin Flap Ischemia-Reperfusion Injury in Rats Modulation of Antioxidative Action and Reduction of Inflammatory Responses. <b>2019</b> , 10, 1605	5

522	A randomized clinical trial of the effects of leafy green vegetables and inorganic nitrate on blood pressure. <b>2020</b> , 111, 749-756	17
521	"Removal of nitrate and nitrite by hemodialysis in end-stage renal disease and by sustained low-efficiency dialysis in acute kidney injury". <b>2020</b> , 98, 33-40	4
520	Advances in the molecular mechanisms of NLRP3 inflammasome activators and inactivators. <b>2020</b> , 175, 113863	42
519	Reduction of nitrite to NO at a mononuclear copper(II)-phenolate site. <b>2020</b> , 506, 119515	6
518	Emerging perspectives on cytoglobin, beyond NO dioxygenase and peroxidase. <b>2020</b> , 32, 101468	8
517	Solar UV Radiation: A Potential Modifiable Risk Factor for Hypertension. <b>2020</b> , 9, e015627	2
516	Serum levels of nitric oxide and endothelin-1 in vasculopathy managed with hyperbaric oxygen therapy. <b>2020</b> , 75, 233-241	1
515	Effects of nitrite graded doses on hepatotoxicity and nephrotoxicity, histopathological alterations, and activation of apoptosis in adult rats. <b>2020</b> , 27, 14019-14032	9
514	Nitrate from diet might fuel gut microbiota metabolism: Minding the gap between redox signaling and inter-kingdom communication. <b>2020</b> , 149, 37-43	12
513	Early Programming of Adult Systemic Essential Hypertension. <b>2020</b> , 21,	14
513 512	Early Programming of Adult Systemic Essential Hypertension. <b>2020</b> , 21,  Enhanced Nitric Oxide (NO) and Decreased ADMA Synthesis in Pediatric ADHD and Selective Potentiation of NO Synthesis by Methylphenidate. <b>2020</b> , 9,	3
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512	Enhanced Nitric Oxide (NO) and Decreased ADMA Synthesis in Pediatric ADHD and Selective Potentiation of NO Synthesis by Methylphenidate. <b>2020</b> , 9,  Regulation of carbohydrate metabolism by nitric oxide and hydrogen sulfide: Implications in	3
512	Enhanced Nitric Oxide (NO) and Decreased ADMA Synthesis in Pediatric ADHD and Selective Potentiation of NO Synthesis by Methylphenidate. <b>2020</b> , 9,  Regulation of carbohydrate metabolism by nitric oxide and hydrogen sulfide: Implications in diabetes. <b>2020</b> , 176, 113819  Parametrization and Molecular Dynamics Simulations of Nitrogen Oxyanions and Oxyacids for	3 27
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<ul><li>512</li><li>511</li><li>510</li><li>509</li></ul>	Enhanced Nitric Oxide (NO) and Decreased ADMA Synthesis in Pediatric ADHD and Selective Potentiation of NO Synthesis by Methylphenidate. 2020, 9,  Regulation of carbohydrate metabolism by nitric oxide and hydrogen sulfide: Implications in diabetes. 2020, 176, 113819  Parametrization and Molecular Dynamics Simulations of Nitrogen Oxyanions and Oxyacids for Applications in Atmospheric and Biomolecular Sciences. 2020, 124, 1082-1089  Nitric oxide monooxygenation (NOM) reaction of cobalt-nitrosyl {Co(NO)} to Co-nitrito {Co(NO)}: base induced hydrogen gas (H) evolution. 2020, 11, 5037-5042  Modulation of mitochondria and NADPH oxidase function by the nitrate-nitrite-NO pathway in	3 27 10
<ul><li>512</li><li>511</li><li>510</li><li>509</li><li>508</li></ul>	Enhanced Nitric Oxide (NO) and Decreased ADMA Synthesis in Pediatric ADHD and Selective Potentiation of NO Synthesis by Methylphenidate. 2020, 9,  Regulation of carbohydrate metabolism by nitric oxide and hydrogen sulfide: Implications in diabetes. 2020, 176, 113819  Parametrization and Molecular Dynamics Simulations of Nitrogen Oxyanions and Oxyacids for Applications in Atmospheric and Biomolecular Sciences. 2020, 124, 1082-1089  Nitric oxide monooxygenation (NOM) reaction of cobalt-nitrosyl {Co(NO)} to Co-nitrito {Co(NO)}: base induced hydrogen gas (H) evolution. 2020, 11, 5037-5042  Modulation of mitochondria and NADPH oxidase function by the nitrate-nitrite-NO pathway in metabolic disease with focus on type 2 diabetes. 2020, 1866, 165811  Potential health effects of dietary nitrate supplementation in aging and chronic degenerative	3 27 10 5

504	Nanoclay-Polyamine Composite Hydrogel for Topical Delivery of Nitric Oxide Gas via Innate Gelation Characteristics of Laponite. <b>2020</b> , 21, 2096-2103	12
503	The Peculiar Facets of Nitric Oxide as a Cellular Messenger: From Disease-Associated Signaling to the Regulation of Brain Bioenergetics and Neurovascular Coupling. <b>2021</b> , 46, 64-76	4
502	Characterization of the Nuclear Magnetic Resonance Relaxivity of Gadolinium Functionalized Magnetic Nanoparticles. <b>2021</b> , 54, 124-139	3
501	Inorganic nitrite alters mitochondrial dynamics without overt changes in cell death and mitochondrial respiration in cardiomyoblasts under hyperglycemia. <b>2021</b> , 70, 105048	О
500	Nitrate and nitrite-based therapy to attenuate cardiovascular remodelling in arterial hypertension. <b>2021</b> , 128, 9-17	4
499	Dietary Nitrate and Nitric Oxide Metabolism: Mouth, Circulation, Skeletal Muscle, and Exercise Performance. <b>2021</b> , 53, 280-294	16
498	Urinary albumin-to-creatinine ratio is inversely related to nitric oxide synthesis in young black adults: the African-PREDICT study. <b>2021</b> , 44, 71-79	1
497	Self-Propelled Micro/Nanomotors for Tumor Targeting Delivery and Therapy. <b>2021</b> , 10, e2001212	21
496	Hydrogen sulfide, a signaling molecule in plant stress responses. <b>2021</b> , 63, 146-160	38
495	A new bifunctional C3N nanosheet of NO2, SO2 gas sensor and CO2 separation: A first-principles study. <b>2021</b> , 126, 114463	11
494	Antiseptic mouthwash, the nitrate-nitrite-nitric oxide pathway, and hospital mortality: a hypothesis generating review. <b>2021</b> , 47, 28-38	13
493	Association between hypertension, oral microbiome and salivary nitric oxide: A case-control study. <b>2021</b> , 106, 66-71	6
492	Assessment of nitric oxide metabolites concentrations in plasma, saliva, and breast milk and their relationship in lactating women. <b>2021</b> , 476, 1293-1302	2
491	Nitric oxide and viral infection: Recent developments in antiviral therapies and platforms. <b>2021</b> , 22, 100887	8
490	Metatranscriptomic analyses of the oral microbiome. <b>2021</b> , 85, 28-45	8
489	The bioactivity of neuronal-derived nitric oxide in aging and neurodegeneration: Switching signaling to degeneration. <b>2021</b> , 162, 500-513	10
488	biotransformation of nitric oxide by functionalized surfaces of cardiovascular stents. <b>2021</b> , 6, 1464-1467	6
487	Potential role for age as a modulator of oral nitrate reductase activity. <b>2021</b> , 108, 1-7	2

486	Polymeric Nitric Oxide Delivery Nanoplatforms for Treating Cancer, Cardiovascular Diseases, and Infection. <b>2021</b> , 10, e2001550	18
485	Electrochemical evidence of nitrate release from the nitrooxy compound 4-((nitrooxy) methyl)-3-nitrobenzoic acid and its antinociceptive and anti-inflammatory activities in mice. <b>2021</b> , 133, 110913	1
484	Nitric oxide and sickle cell disease-Is there a painful connection?. <b>2021</b> , 246, 332-341	1
483	Dentists and physicians' practices meet once again: Potential unfavorable clinical effects of frequent mouthwash use. <b>2021</b> , 133, 123-124	
482	The effect of dietary nitrate and vitamin C on endothelial function, oxidative stress and blood lipids in untreated hypercholesterolemic subjects: A randomized double-blind crossover study. <b>2021</b> , 40, 1851-1860	1
481	A new paradigm for gaseous ligand selectivity of hemoproteins highlighted by soluble guanylate cyclase. <b>2021</b> , 214, 111267	8
480	Food as medicine: targeting the uraemic phenotype in chronic kidney disease. <b>2021</b> , 17, 153-171	41
479	Sub-Fractions of Red Blood Cells Respond Differently to Shear Exposure Following Superoxide Treatment. <b>2021</b> , 10,	О
478	Changes in hematological, biochemical, and blood gases parameters in response to progressive inclusion of nitrate in the diet of Holstein calves. <b>2021</b> , 14, 61-69	1
477	Assessing the Relationship Between Nitrate-Reducing Capacity of the Oral Microbiome and Systemic Outcomes. <b>2021</b> , 2327, 139-160	
476	Blastocystis. 2021,	
475	Effect of Out-of-Hospital Sodium Nitrite on Survival to Hospital Admission After Cardiac Arrest: A Randomized Clinical Trial. <b>2021</b> , 325, 138-145	8
474	G6PD deficiency, redox homeostasis, and viral infections: implications for SARS-CoV-2 (COVID-19). <b>2021</b> , 55, 364-374	6
473	Saliva nitrite is higher in male children with autism spectrum disorder and positively correlated with serum nitrate. <b>2021</b> , 26, 124-133	1
472	Relationship between urinary nitrate concentrations and cognitive function in older adults: findings from the NHANES survey. <b>2021</b> , 72, 805-815	3
47 <sup>1</sup>	Nitric oxide enhancement supplement containing beet nitrite and nitrate benefits high intensity cycle interval training. <b>2021</b> , 4, 183-191	1
470	Recent advances in the development of nitric oxide-releasing biomaterials and their application potentials in chronic wound healing. <b>2021</b> , 9, 7063-7075	12
469	Widespread Use of the Nitrification Inhibitor Nitrapyrin: Assessing Benefits and Costs to Agriculture, Ecosystems, and Environmental Health. <b>2021</b> , 55, 1345-1353	5

468 Coronary Heart Disease and Myocardial Ischemia. **2021**,

467	Reactions and interactions of some food additives. <b>2021</b> , 579-635	
466	Monocytes from preeclamptic women previously treated with silibinin attenuate oxidative stress in human endothelial cells. <b>2021</b> , 40, 124-132	1
465	Influence of the heme distal pocket on nitrite binding orientation and reactivity in Sperm Whale myoglobin. <b>2021</b> , 478, 927-942	3
464	Ultra-Conformable Ionic Skin with Multi-Modal Sensing, Broad-Spectrum Antimicrobial and Regenerative Capabilities for Smart and Expedited Wound Care. <b>2021</b> , 8, 2004627	25
463	Renovascular effects of inorganic nitrate following ischemia-reperfusion of the kidney. <b>2021</b> , 39, 101836	2
462	Borate Ameliorates Sodium Nitrite-Induced Oxidative Stress Through Regulation of Oxidant/Antioxidant Status: Involvement of the Nrf2/HO-1 and NF-B Pathways. <b>2022</b> , 200, 197-205	O
461	Effect of dietary nitrate ingestion on muscular performance: a systematic review and meta-analysis of randomized controlled trials. <b>2021</b> , 1-23	3
460	Vascular conditioning prevents adverse left ventricular remodelling after acute myocardial infarction: a randomised remote conditioning study. <b>2021</b> , 116, 9	8
459	HNO to NO Conversion Mechanism with Copper Zinc Superoxide Dismutase, Comparison with Heme Protein Mediated Conversions, and the Origin of Questionable Reversibility. <b>2021</b> , 27, 5019-5027	1
458	Neuroprotective Treatment of Postanoxic Encephalopathy: A Review of Clinical Evidence. <b>2021</b> , 12, 614698	2
457	Starch-based adhesive hydrogel with gel-point viscoelastic behavior and its application in wound sealing and hemostasis. <b>2021</b> , 63, 228-235	18
456	Red blood cells from patients with pre-eclampsia induce endothelial dysfunction. 2021, 39, 1628-1641	3
455	Inorganic nitrate supplementation attenuates conduit artery retrograde and oscillatory shear in older adults. <b>2021</b> , 320, H991-H998	1
454	Recent advances in the field of caloric restriction mimetics and anti-aging molecules. 2021, 66, 101240	12
453	Platelet dysfunction in a large-animal model of endotoxic shock; effects of inhaled nitric oxide and low-dose steroid. <b>2021</b> , 108, 20-27	1
452	Influence of Dietary Nitrate Supplementation on Physical Performance and Body Composition Following Offseason Training in Division I Athletes. <b>2021</b> , 1-16	2
451	Renal handling of nitrate in women and men with elevated blood pressure. <b>2021</b> , 232, e13637	3

450	Impact of Thymus vulgaris extract on sodium nitrite-induced alteration of renal redox and oxidative stress: Biochemical, molecular, and immunohistochemical study. <b>2021</b> , e13630	1
449	Facile Green Approach for Developing Electrochemically Reduced Graphene Oxide-Embedded Platinum Nanoparticles for Ultrasensitive Detection of Nitric Oxide. <b>2021</b> , 6, 8068-8080	7
448	Effects of Chronic Supplementation of L-Arginine on Physical Fitness in Water Polo Players. <b>2021</b> , 2021, 6684568	4
447	Effect of Dietary Nitrate Supplementation on Sleep in Chronic Obstructive Pulmonary Disease Patients. <b>2021</b> , 13, 435-446	1
446	Hepatoprotective effect of Thymus vulgaris extract on sodium nitrite-induced changes in oxidative stress, antioxidant and inflammatory marker expression. <b>2021</b> , 11, 5747	3
445	Long-term dietary nitrate supplementation does not reduce renal cyst growth in experimental autosomal dominant polycystic kidney disease. <b>2021</b> , 16, e0248400	
444	Significance of Inorganic Nitrate Supplement in Cardiovascular Health. 2021,	
443	Ultraviolet Light- or pH-Triggered Nitric Oxide Release from a Water-Soluble Polymeric Scaffold. <b>2021</b> , 3, 2310-2315	3
442	Lost-in-Translation of Metabolic Effects of Inorganic Nitrate in Type 2 Diabetes: Is Ascorbic Acid the Answer?. <b>2021</b> , 22,	7
441	Effect of Dinitrosyl Iron Complex on Albumin Conformation. <b>2021</b> , 86, 533-539	
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432	Dietary Approaches to Women's Sexual and Reproductive Health. 2021, 15, 414-424	1
431	##### <b>2021</b> , 86, 740-748	
430	Different Pharmacokinetic Responses to an Acute Dose of Inorganic Nitrate in Patients with Type 2 Diabetes. <b>2021</b> , 21, 878-886	3
429	Mitochondrial contributions to vascular endothelial dysfunction, arterial stiffness, and cardiovascular diseases. <b>2021</b> , 320, H2080-H2100	9
428	Chronic nitrite treatment activates adenosine monophosphate-activated protein kinase-endothelial nitric oxide synthase pathway in human aortic endothelial cells. <b>2021</b> , 80, 104447	0
427	Effects of hypoxic acclimation, muscle strain, and contraction frequency on nitric oxide-mediated myocardial performance in steelhead trout (). <b>2021</b> , 320, R588-R610	2
426	Possible Effects of Beetroot Supplementation on Physical Performance Through Metabolic, Neuroendocrine, and Antioxidant Mechanisms: A Narrative Review of the Literature. <b>2021</b> , 8, 660150	5
425	Blunted hyperemic response to mental stress in young, non-Hispanic black men is not impacted by acute dietary nitrate supplementation. <b>2021</b> , 130, 1510-1521	1
424	Endogenous generation of nitro-fatty acid hybrids having dual nitrate ester (RONO) and nitroalkene (RNO) substituents. <b>2021</b> , 41, 101913	3
423	Lessons from Comparison of Hypoxia Signaling in Plants and Mammals. <b>2021</b> , 10,	O
422	Nitrite fluorometric nanoprobe based on <del>EMnO2</del> nanorods functionalized with a fluorescence reporter dye. <b>2021</b> , 164, 105982	1
421	Control of rat muscle nitrate levels after perturbation of steady state dietary nitrate intake. <b>2021</b> , 109-110, 42-49	5
420	Physical Exercise Training Improves Judgment and Problem-Solving and Modulates Serum Biomarkers in Patients with Alzheimer's Disease. <b>2021</b> , 58, 4217-4225	3
419	Potential of Beetroot and Blackcurrant Compounds to Improve Metabolic Syndrome Risk Factors. <b>2021</b> , 11,	3
418	Impact of Red Spinach Extract Supplementation on Bench Press Performance, Muscle Oxygenation, and Cognitive Function in Resistance-Trained Males. <b>2021</b> , 9,	2
417	Potential health risks of toxic heavy metals and nitrate via commonly consumed bivalve and vegetable species in Ho Chi Minh City, Vietnam. <b>2021</b> , 28, 54960-54971	O
416	ZIF-Based Nanoparticles Combine X-Ray-Induced Nitrosative Stress with Autophagy Management for Hypoxic Prostate Cancer Therapy. <b>2021</b> , 60, 15472-15481	12
415	Low levels of ultra-violet radiation mitigate the deleterious effects of nitrate and thermal stress on coral photosynthesis. <b>2021</b> , 167, 112257	O

414	ZIF-Based Nanoparticles Combine X-Ray-Induced Nitrosative Stress with Autophagy Management for Hypoxic Prostate Cancer Therapy. <b>2021</b> , 133, 15600-15609	О
413	Nitric oxide signalling in kidney regulation and cardiometabolic health. <b>2021</b> , 17, 575-590	21
412	Glycophosphopeptical AM3 Food Supplement: A Potential Adjuvant in the Treatment and Vaccination of SARS-CoV-2. <b>2021</b> , 12, 698672	6
411	Enzymatic N N bond formation: Mechanism for the N-nitroso synthesis catalyzed by non-heme iron SznF enzyme. <b>2021</b> , 398, 44-53	2
410	Acute Beetroot Juice Ingestion Does Not Alter Renal Hemodynamics during Normoxia and Mild Hypercapnia in Healthy Young Adults. <b>2021</b> , 13,	0
409	Dietary Inorganic Nitrate Protects Hepatic Ischemia-Reperfusion Injury Through NRF2-Mediated Antioxidative Stress. <b>2021</b> , 12, 634115	2
408	Body mass-normalized moderate dose of dietary nitrate intake improves endothelial function and walking capacity in patients with peripheral artery disease. <b>2021</b> , 321, R162-R173	0
407	INFLUENCE OF CHRONIC NEUROGENIC PAIN ON THE DYNAMICS OF THE NO-SYSTEM FUNCTIONING DURING MELANOMA B16/F10 GROWTH IN MALE MICE. <b>2021</b> , 20, 67-75	
406	L-arginine as a novel target for clinical intervention in inflammatory bowel disease.	0
405	Dietary nitrate and population health: a narrative review of the translational potential of existing laboratory studies. <b>2021</b> , 13, 65	1
404	Sodium azide poisoning: a narrative review. <b>2021</b> , 59, 683-697	5
403	Effect of hypoxia and nitrate supplementation on different high-intensity interval-training sessions. <b>2021</b> , 121, 2585-2594	O
402	Assessment of nitric oxide (NO) potential to mitigate COVID-19 severity. <b>2021</b> , 32, 1-6	3
401	Dietary Sodium Nitrate Activates Antioxidant and Mitochondrial Dynamics Genes after Moderate Intensity Acute Exercise in Metabolic Syndrome Patients. <b>2021</b> , 10,	1
400	Nitrate-functionalized patch confers cardioprotection and improves heart repair after myocardial infarction via local nitric oxide delivery. <b>2021</b> , 12, 4501	13
399	Regulating oxygen activity of perovskites to promote NOx oxidation and reduction kinetics. <b>2021</b> , 4, 663-673	14
398	Impact of Dietary Potassium Nitrate on the Life Span of Drosophila melanogaster. 2021, 9, 1270	1
397	Molecular mechanism of Chuanxiong Rhizoma in treating coronary artery diseases. <b>2021</b> , 13, 396-402	2

396	Nitrate-induced improvements in exercise performance are coincident with exuberant changes in metabolic genes and the metabolome in zebrafish () skeletal muscle. <b>2021</b> , 131, 142-157	0
395	Metabolic reprogramming in chondrocytes to promote mitochondrial respiration reduces downstream features of osteoarthritis. <b>2021</b> , 11, 15131	О
394	Endogenous Hemoprotein-Dependent Signaling Pathways of Nitric Oxide and Nitrite. <b>2021</b> , 60, 15918-15940	3
393	Boosting nitric oxide in stress and respiratory infection: Potential relevance for asthma and COVID-19. <b>2021</b> , 14, 100255	6
392	Design, Synthesis, and Biological Evaluation of Organic Nitrite (NO) Donors as Potential Anticerebral Ischemia Agents. <b>2021</b> , 64, 10919-10933	1
391	Endothelial Nitric Oxide Production and Antioxidant Response in Breath-Hold Diving: Genetic Predisposition or Environment Related?. <b>2021</b> , 12, 692204	1
390	Nitrate and nitrite absorption, recycling and retention in tissues of sheep. <b>2021</b> , 200, 106392	2
389	Direct cardiac versus systemic effects of inorganic nitrite on human left ventricular function. <b>2021</b> , 321, H175-H184	Ο
388	Gasotransmitters for the Therapeutic Prevention of Hypertension and Kidney Disease. <b>2021</b> , 22,	5
387	Microelectrode Sensor for Real-Time Measurements of Nitrite in the Living Brain, in the Presence of Ascorbate. <b>2021</b> , 11,	0
386	Effects of L-Citrulline Supplementation and Aerobic Training on Vascular Function in Individuals with Obesity across the Lifespan. <b>2021</b> , 13,	О
385	Rapid Intravenous Glyceryl Trinitrate in Ischemic Damage (RIGID) After Stroke: Rationale, Design and Protocol for a Prospective Randomized Controlled Trial. <b>2021</b> , 12, 693330	
384	The Potential Therapeutic Role of Celastrol in Patients With Heart Failure With Preserved Ejection Fraction. <b>2021</b> , 8, 725602	
383	Red Beetroot's NMR-Based Metabolomics: Phytochemical Profile Related to Development Time and Production Year. <b>2021</b> , 10,	O
382	Omeprazole induces vascular remodeling by mechanisms involving xanthine oxidoreductase and matrix metalloproteinase activation. <b>2021</b> , 190, 114633	1
381	Olive oil-derived nitro-fatty acids: protection of mitochondrial function in non-alcoholic fatty liver disease. <b>2021</b> , 94, 108646	2
380	Deficiency in ST2 signaling ameliorates RSV-associated pulmonary hypertension. <b>2021</b> , 321, H309-H317	1
379	Meat tenderness: advances in biology, biochemistry, molecular mechanisms and new technologies <b>2021</b> , 185, 108657	7

378	The Response and Tolerability of a Novel Cold Atmospheric Plasma Wound Dressing for the Healing of Split Skin Graft Donor Sites: A Controlled Pilot Study. <b>2021</b> , 34, 328-336	4
377	Hypoxic and Thermal Stress: Many Ways Leading to the NOS/NO System in the Fish Heart. <b>2021</b> , 10,	1
376	The oral microbiome: Role of key organisms and complex networks in oral health and disease. <b>2021</b> , 87, 107-131	41
375	Dietary nitrate supplementation prevents radiotherapy-induced xerostomia. 2021, 10,	3
374	Nitrate-rich beetroot juice ingestion reduces skeletal muscle O uptake and blood flow during exercise in sedentary men. <b>2021</b> , 599, 5203-5214	1
373	Effects of Beetroot Juice Supplementation on Cognitive Function, Aerobic and Anaerobic Performances of Trained Male Taekwondo Athletes: A Pilot Study. <b>2021</b> , 18,	O
372	Plasma Nitrate Levels Are Related to Metabolic Syndrome and Are Not Altered by Treatment with DPP-4 Inhibitor Linagliptin: A Randomised, Placebo-Controlled Trial in Patients with Early Type 2 Diabetes Mellitus. <b>2021</b> , 10,	2
371	The role of globins in cardiovascular physiology. 2021,	4
370	Sleep Disorder at High Altitude.	2
369	Red Blood Cell and Endothelial eNOS Independently Regulate Circulating Nitric Oxide Metabolites and Blood Pressure. <b>2021</b> , 144, 870-889	12
368	Impact of dietary nitrate supplementation on exercise capacity and cardiovascular parameters in chronic respiratory disease: a systematic review and meta-analysis. <b>2021</b> , 8,	O
367	Refashioning benzothiadiazole dye as an activatable nanoprobe for biomarker detection with NIR-II fluorescence/optoacoustic imaging. <b>2021</b> , 100570	3
366	Effects of Nitrate Supplementation on Exercise Performance in Humans: A Narrative Review. <b>2021</b> , 13,	2
365	Interplay Among the Oral Microbiome, Oral Cavity Conditions, the Host Immune Response, Diabetes Mellitus, and Its Associated-Risk Factors-An Overview <b>2021</b> , 2, 697428	4
364	Antiseptic mouthwash inhibits antihypertensive and vascular protective effects of L-arginine. <b>2021</b> , 907, 174314	0
363	Phytochemical Antioxidants: Past, Present and Future.	3
362	PplD is a de-N-acetylase of the cell wall linkage unit of streptococcal rhamnopolysaccharides.	
361	Circulating Hydrogen Sulfide (HS) and Nitric Oxide (NO) Levels Are Significantly Reduced in HIV Patients Concomitant with Increased Oxidative Stress Biomarkers. <b>2021</b> , 10,	1

360	Organosilica colloids as nitric oxide carriers: Pharmacokinetics and biocompatibility. <b>2021</b> , 208, 112136	1
359	Sample stacking Capillary electrophoretic determination of nitrate and nitrite contents as nitric oxide metabolites in honey varieties originated from Anatolia. <b>2021</b> ,	1
358	A Green Synthesis of Ru Modified g-C3N4 Nanosheets for Enhanced Photocatalytic Ammonia Synthesis. <b>2021</b> , 2021, 1-12	8
357	The effect of beetroot inorganic nitrate supplementation on cardiovascular risk factors: A systematic review and meta-regression of randomized controlled trials. <b>2021</b> , 115, 8-22	Ο
356	Effects of inorganic nitrate on ischaemia-reperfusion injury after coronary artery bypass surgery: a randomised controlled trial. <b>2021</b> , 127, 547-555	2
355	Effects of chlorhexidine mouthwash on the oral microbiome. <b>2021</b> , 113, 103768	8
354	Lifestyle-mediated nitric oxide boost to prevent SARS-CoV-2 infection: A perspective. <b>2021</b> , 115, 55-61	2
353	Redox Switches Controlling Nitric Oxide Signaling in the Resistance Vasculature and Implications for Blood Pressure Regulation: Mid-Career Award for Research Excellence 2020. <b>2021</b> , 78, 912-926	5
352	Nitrite and tempol combination promotes synergic effects and alleviates right ventricular wall stress during acute pulmonary thromboembolism. <b>2021</b> , 115, 23-29	1
351	Ionization of 2- and 4(5)-Nitroimidazoles Radiosensitizers: A "Kinetic Competition" Between NO and NO Losses. <b>2021</b> , 22, 2387-2391	О
350	Antioxidant tempol modulates the increases in tissue nitric oxide metabolites concentrations after oral nitrite administration. <b>2021</b> , 349, 109658	
349	Synthesis and biological evaluation of NO-donor containing photosensitizers to induce ferroptosis of cancer cells. <b>2021</b> , 116, 105355	2
348	Light-induced nitric oxide release in the skin beyond UVA and blue light: Red & near-infrared wavelengths. <b>2021</b> , 117, 16-25	2
347	Reaction mechanisms relevant to the formation and utilization of [Ru(edta)(NO)] complexes in aqueous media. <b>2021</b> , 225, 111595	3
346	Neurotransmitter Precursor Amino Acid Ratios Show Differential, Inverse Correlations with Depression Severity in the Low and High Depression Score Range. <b>2021</b> , 14, 11786469211039220	1
345	Acute Beetroot Juice Supplementation Attenuates Morning-Associated Decrements in Supramaximal Exercise Performance in Trained Sprinters. <b>2021</b> , 18,	9
344	Albumin is an interface between blood plasma and cell membrane, and not just a sponge <b>2022</b> , 15, 624-634	1
343	Idiopathic Pulmonary Arterial Hypertension in the Pediatric Age Group. <b>2021</b> , 1-24	

342	Pink pressure: beetroot (Beta vulgaris rubra) as a possible novel medical therapy for chronic kidney disease. <b>2021</b> ,	O
341	The mediterranean way. Should elderly people eat leafy vegetables and beetroot to lower high blood pressure?. <b>2021</b> , 33, 2613-2621	
340	Nitric Oxide and Oxidative Stress Changes at Depth in Breath-Hold Diving. <b>2020</b> , 11, 609642	6
339	Nitrite-Dependent Nitric Oxide Production Pathway: Diversity of NO Production Systems. <b>2014</b> , 35-54	3
338	Inhaled Nitric Oxide. <b>2011</b> , 187-205	1
337	Nitrite and Nitrate in Ischemia-Reperfusion Injury. <b>2011</b> , 225-246	1
336	The NitrateNitriteNitric Oxide Pathway in Mammals. <b>2011</b> , 21-48	6
335	Sources of Exposure to Nitrogen Oxides. <b>2011</b> , 49-65	1
334	Nitro-Fatty Acids: Synthesis, Properties, and Role in Biological System. <b>2014</b> , 153-162	2
333	Introduction. <b>2017</b> , 3-10	1
332	Therapeutics targeting of dysregulated redox equilibrium and endothelial dysfunction. 2013, 218, 315-49	10
331	Soil bacteria, nitrite and the skin. <b>2009</b> , 103-115	6
330	Electrochemical Biosensors for Hypoxia Markers. <b>2014</b> , 93-107	1
329	Nitrogen Pollution, Plants and Human Health. <b>2015</b> , 27-61	1
328	Microbiologically influenced corrosion of X80 pipeline steel by nitrate reducing bacteria in artificial Beijing soil. <b>2020</b> , 135, 107551	13
327	Antimicrobial properties of diethylamine NONOate, a nitric oxide donor, against Escherichia coli: a pilot study. <b>2021</b> , 74, 260-265	3
326	Chapter 6:The Interaction of NO and H2S Signaling Systems in Biology and Medicine. 2018, 145-160	2
325	NO anion recognition by bimetallic cryptates: selectivity for nitrite over nitrate. <b>2019</b> , 48, 7085-7089	3

# (2020-2009)

324	Reaction of the Five-Coordinate O-Nitrito Complex Fe(Por)(ONO) (Por = meso-tetra-arylporphyrinato) with THF Gives Two Six-Coordinate Isomers. <b>2009</b> , 62, 1226	9
323	Integrated hypothesis of dental caries and periodontal diseases. <b>2020</b> , 12, 1710953	50
322	Early effect of tidal volume on lung injury biomarkers in surgical patients with healthy lungs. <b>2014</b> , 121, 469-81	35
321	Nitrite Prevents Right Ventricular Failure and Remodeling Induced by Pulmonary Artery Banding. <b>2017</b> , 69, 93-100	5
320	Structure and mechanism of copper-carbonic anhydrase II: a nitrite reductase. <b>2020</b> , 7, 287-293	11
319	Symbiotic bacteria enhance exercise performance. <b>2021</b> , 55, 243	3
318	Acute hemodynamic effects of inhaled sodium nitrite in pulmonary hypertension associated with heart failure with preserved ejection fraction. <b>2016</b> , 1, e89620	63
317	Escorting ঘ lobin to eNOS: ঘ lobin-stabilizing protein paves the way. <b>2018</b> , 128, 4755-4757	3
316	Arginase impedes the resolution of colitis by altering the microbiome and metabolome. <b>2020</b> , 130, 5703-5720	<b>)</b> 19
315	Nitrite-generated NO circumvents dysregulated arginine/NOS signaling to protect against intimal hyperplasia in Sprague-Dawley rats. <b>2011</b> , 121, 1646-56	72
314	Effect of storage levels of nitric oxide derivatives in blood components. <b>2012</b> , 1, 35	2
313	Treatment with a nitric oxide-donating NSAID alleviates functional muscle ischemia in the mouse model of Duchenne muscular dystrophy. <b>2012</b> , 7, e49350	26
312	Effect of blood nitrite and nitrate levels on murine platelet function. <b>2013</b> , 8, e55699	51
311	Metagenomic analysis of nitrate-reducing bacteria in the oral cavity: implications for nitric oxide homeostasis. <b>2014</b> , 9, e88645	123
310	Antioxidant Response of Chronic Wounds to Hyperbaric Oxygen Therapy. <b>2016</b> , 11, e0163371	35
309	Acute ingestion of beetroot juice increases exhaled nitric oxide in healthy individuals. <b>2018</b> , 13, e0191030	12
308	Nitrate and nitrite exposure leads to mild anxiogenic-like behavior and alters brain metabolomic profile in zebrafish. <b>2020</b> , 15, e0240070	6
307	Acute Resistance Exercise Reduces Postprandial Lipemia and Oxidative Stress in Resistance-Trained Men. <b>2020</b> ,	1

306	Antimicrobial Nitric Oxide Releasing Compounds and Scaffolds. 2020, 105-137	2
305	Functioning of nitric oxide cycle in gastric mucosa of rats under excessive combined intake of sodium nitrate and fluoride. <b>2016</b> , 88, 70-5	19
304	Nutritional Supplement for Athletic Performance: Based on Australian Institute of Sport Sports Supplement Framework. <b>2019</b> , 28, 211-220	2
303	Insulin secretion: The nitric oxide controversy. <b>2020</b> , 19, 1227-1245	7
302	Effect of chronic nitrate and citrulline supplementation on vascular function and exercise performance in older individuals. <b>2019</b> , 11, 3315-3332	5
301	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. <b>2021</b> , 19, 114-126	19
300	Effects of Dietary Inorganic Nitrate Supplementation on Exercise Performance in Patients With Heart Failure: Protocol for a Randomized, Placebo-Controlled, Cross-Over Trial. <b>2018</b> , 7, e86	3
299	A Review of Nitrate and Nitrite Toxicity in Foods. <b>2016</b> , 1, 80-86	12
298	Ingested Nitrate and Nitrite: Beneficial to Human Health?. <b>2010</b> , 32, 43-52	2
297	Supplementation with nitrate only modestly affects lipid and glucose metabolism in genetic and dietary-induced murine models of obesity. <b>2020</b> , 66, 24-35	4
296	Bioactive Compounds and Microbial Quality of Stored Fermented Red Beetroots and Red Beetroot Juice. <b>2020</b> , 70, 35-44	11
295	How in the 20th century physicists, chemists and biologists answered the question: what is life?. <b>2010</b> , 180, 393	6
294	Role of aldehyde dehydrogenase 2 in ischemia reperfusion injury: An update. <b>2018</b> , 24, 2984-2994	22
293	Hyperbaric oxygenation improves redox control and reduces mortality in the acute phase of myocardial infarction in a rat model. <b>2020</b> , 21, 1431-1438	4
292	Remote ischemic conditioning: a treatment for vascular cognitive impairment. <b>2015</b> , 1, 133-139	11
291	Nitric Oxide: Probably the <i>in Vivo</i> Mediator of the Bisulfited Effects. <b>2014</b> , 02, 1-6	3
290	Nitrogen migration in crop rotations differing in fertilisation. <b>2015</b> , 13, e0303	2
289	The Nitrate-Nitrite-Nitric Oxide Pathway: Findings from 20 Years of the Tehran Lipid and Glucose Study. <b>2018</b> , 16, e84775	4

## (2009-2016)

288	Is Local Nitric Oxide Availability Responsible for Myocardial Salvage after Remote Preconditioning?. <b>2016</b> , 107, 154-62	8
287	Chemical composition, antioxidant potential and cyto-protecting activity of essential oil of Liriodendron tulipifera L. leaves. <b>2015</b> , 30, 1-9	2
286	Physiological Effects of Beetroot in Athletes and Patients. <b>2019</b> , 11, e6355	8
285	Serum nitric oxide levels are depleted in depressed patients treated with electroconvulsive therapy. <b>2021</b> , 63, 456-461	2
284	Salivary nitrite and systemic biomarkers in obese individuals with periodontitis submitted to FMD. <b>2021</b> , 32, 27-36	О
283	Effect on health from consumption of meat and meat products. <b>2021</b> , 63, 955-976	2
282	Effect of dietary nitrate on human muscle power: a systematic review and individual participant data meta-analysis. <b>2021</b> , 18, 66	3
281	Bio-inspired nitrogen oxide (NO) interconversion reactivities of synthetic heme Compound-I and Compound-II intermediates. <b>2022</b> , 226, 111633	О
280	Association Between Exogenous Nitric Oxide Given During Cardiopulmonary Bypass and the Incidence of Postoperative Kidney Injury in Children. <b>2021</b> ,	О
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78	Effects of Grape Seed Extract Supplementation on Endothelial Function and Endurance Performance in Basketball Players. <b>2022</b> , 19, 14223	0
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76	Nitric oxide and its derivatives containing nasal spray and inhalation therapy for the treatment of COVID-19. <b>2022</b> , 29,	O
75	Activation of Nrf2 to Optimise Immune Responses to Intracerebral Haemorrhage. <b>2022</b> , 12, 1438	O
74	Hypoxia-Nitric Oxide Axis and the Associated Damage Molecular Pattern in Cutaneous Melanoma. <b>2022</b> , 12, 1646	О
73	Arterial Glyceryl Trinitrate in Acute Ischemic Stroke after Thrombectomy for Neuroprotection (AGAIN): Rationale, design and protocol for a prospective randomized controlled trial. <b>2022</b> , 22,	О

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71	Impact of a Specific Collagen Peptide Food Supplement on Periodontal Inflammation in Aftercare Patients Randomised Controlled Trial. <b>2022</b> , 14, 4473	1
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69	Antinutritional Nitrogen Compounds Content in Potato (Solanum tuberosum L.) Tubers Depending on the Genotype and Production System. <b>2022</b> , 12, 2415	O
68	Dithiol-Activated Bioorthogonal Chemistry for Endoplasmic Re-ticulum-Targeted Synergistic Chemophototherapy.	O
67	Capturing species-wide diversity of the gut microbiota and its relationship with genomic variation in the critically endangered k $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	O
66	Potential role of dietary nitrate in relation to cardiovascular and cerebrovascular health, cognition, cognitive decline and dementia: a review.	О
65	Phytochemicals targeting nitric oxide signaling in neurodegenerative diseases. 2023, 130, 1-11	1
64	Dithiol-Activated Bioorthogonal Chemistry for Endoplasmic Re-ticulum-Targeted Synergistic Chemophototherapy.	О
63	Impairment of neurovascular coupling in the hippocampus due to decreased nitric oxide bioavailability supports early cognitive dysfunction in type 2 diabetic rats. <b>2022</b> ,	2
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61	Acute Effects of Beetroot Juice Supplementation on Isometric Muscle Strength, Rate of Torque Development and Isometric Endurance in Young Adult Men and Women: A Randomized, Double-Blind, Controlled Cross-Over Pilot Study. <b>2022</b> , 14, 4759	O
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59	Modulation of oxidative neurometabolism in ischemia/reperfusion by nitrite. 2022,	0
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56	Nitrite Toxicity: Chemical Analysis, Metabolism, and Health Effects. 19, 210-215	О
55	Reversing increased neuronal nitric oxide synthase in Alzheimer disease prevents aberrant glutamatergic calcium responses.	O

54	Nitrate, Nitrite and Type 2 Diabetes. <b>2022</b> , 303-323	0
53	Regulation of denitrification performance and microbial topology by lights: Insight into wavelength effects towards microbiota. <b>2022</b> , 119434	O
52	Effects of perchlorate, nitrate, and thiocyanate exposures on serum total testosterone in children and adolescents. <b>2022</b> , 160566	0
51	Effect of Low-Fat Dietary Modification on Incident Open-Angle Glaucoma. 2022,	O
50	The Generation of Nitric Oxide from Aldehyde Dehydrogenase-2: The Role of Dietary Nitrates and Their Implication in Cardiovascular Disease Management. <b>2022</b> , 23, 15454	0
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47	Beetroot Juice Produces Changes in Heart Rate Variability and Reduces Internal Load during Resistance Training in Men: A Randomized Double-Blind Crossover. <b>2022</b> , 14, 5119	O
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45	Pathogenic Mechanisms of Pulmonary Arterial Hypertension. <b>2022</b> , 2, 787-802	O
44	Short-Term Citrulline Supplementation Does Not Improve Functional Performance in Older Active Women. <b>2023</b> , 6,	0
43	Nitrate containing vegetables and dietary nitrate and nonalcoholic fatty liver disease: a case control study. <b>2023</b> , 22,	O
42	Involvement of Nitric Oxide in Protecting against Radical Species and Autoregulation of M1-Polarized Macrophages through Metabolic Remodeling. <b>2023</b> , 28, 814	0
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38	Superoxide Anion Chemistrylls Role at the Core of the Innate Immunity. <b>2023</b> , 24, 1841	3
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28	The molecular mechanism of sialic acid transport mediated by Sialin. 2023, 9,	0
27	Oral Temperature and pH Influence Dietary Nitrate Metabolism in Healthy Adults. <b>2023</b> , 15, 784	o
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22	Pleiotropic Functions of Nitric Oxide Produced by Ascorbate for the Prevention and Mitigation of COVID-19: A Revaluation of Pauling Vitamin C Therapy. <b>2023</b> , 11, 397	0
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19	Perioperative redox changes in patients undergoing hepato-pancreatico-biliary cancer surgery.	o

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1	Environmental exposure to perchlorate, nitrate, and thiocyanate in relation to chronic kidney disease in the general US population, NHANES 2005\( \begin{align*} \) 2005\(	O