



Search String: Polyphenols

Scope: These search strings are designed to access publications on polyphenols within the scope of human nutrition research, specifically excluding animal and plant disease studies.

Author: Developed by the [Food and Nutrition Information Center \(FNIC\)](#) at the National Agricultural Library (NAL). For inquiries, please contact us using NAL's [Ask A Question](#) service.

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(Polyphenol* OR "poly)phenol*" OR flavan* OR isoflavon* OR lignan* OR phenol* OR stilbene* OR anthocyanin* OR chalcone* OR dihydroflavon*) AND (disease OR medic* OR inflammat* OR neuro* OR cancer* OR therap* OR food OR nutriti* OR diet* OR health* OR human OR disorder*)

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((("polyphenols"[mh] OR "flavonoids"[mh] OR "lignans"[mh] OR "polyphenol"[tiab] OR "polyphenols"[tiab] OR "polyphenolic"[tiab] OR "polyphenolics"[tiab] OR "(poly)phenol"[tiab] OR "(poly)phenols"[tiab] OR "(poly)phenolic"[tiab] OR "(poly)phenolics"[tiab] OR "polyphenole"[tiab] OR "polyphenoles"[tiab] OR "flavanoid"[tiab] OR "flavonoids"[tiab] OR "lignan"[tiab] OR "lignans"[tiab] OR "phenolic acid"[tiab] OR "phenolic acids"[tiab] OR "stilbene"[tiab] OR "stilbenes"[tiab] OR "provinol"[tiab] OR "anthocyanin"[tiab] OR "anthocyanins"[tiab] OR "chalcone"[tiab] OR "chalcones"[tiab] OR "dihydrochalcone"[tiab] OR "dihydrochalcones"[tiab] OR "dihydroflavonol"[tiab] OR "dihydroflavonols"[tiab] OR "flavanol"[tiab] OR "flavanols"[tiab] OR "flavanone"[tiab] OR "flavanones"[tiab] OR "flavone"[tiab] OR "flavones"[tiab] OR "flavonol"[tiab] OR "flavonols"[tiab] OR "isoflavonoid"[tiab] OR "isoflavonoids"[tiab]) AND ("disease"[tiab] OR "humans"[mh] OR "medic*" [tiab] OR "inflammat*" [tiab] OR "neuro*" [tiab] OR "cancer*" [tiab] OR "therapeutic"[tiab] OR "therapeutics"[tiab] OR "therapy"[tiab] OR "therapies"[tiab] OR "physiological"[tiab] OR "physiology"[tiab] OR "pharmacological"[tiab] OR "pharmacology"[tiab] OR "eating"[tiab] OR "food"[tiab] OR "nutrition"[tiab] OR "nutritional"[tiab] OR "diet"[tiab] OR "dietary"[tiab] OR "health"[tiab] OR "human"[tiab] OR ("Nutritional Physiological Phenomena"[mh] NOT "Animal Nutritional Physiological Phenomena"[mh]) OR ("Nutritional Sciences"[mh] NOT "Animal Nutrition Sciences"[mh])) NOT ("plant diseases"[mh] OR "spot"[tiab] OR "wilt"[tiab] OR "rust"[tiab] OR "blotch"[tiab] OR "rot"[tiab] OR "postharvest" OR "pathogen*" [tiab] AND ("plant"[tiab] OR "resistance"[tiab])) NOT (("cat"[tiab] OR "cats"[tiab] OR "dog"[tiab] OR "dogs"[tiab] OR "murine"[tiab] OR "mouse"[tiab] OR "mice"[tiab] OR "rat"[tiab] OR "rodents"[tiab] OR "broiler"[tiab] OR "broilers"[tiab] OR "hen"[tiab] OR "hens"[tiab] OR "chickens"[tiab] OR "pig"[tiab] OR "pigs"[tiab] OR "piglet"[tiab] OR "piglets"[tiab] OR "swine"[tiab] OR "boar"[tiab] OR "bovine"[tiab] OR "cattle"[tiab] OR "ovine"[tiab] OR "rabbit"[tiab] OR "rabbits"[tiab] OR "zebrafish"[tiab] OR "animal model"[tiab] OR "animal models"[tiab] OR "livestock"[tiab] OR "farm animal"[tiab] OR "farm animals"[tiab] OR "animal nutrition"[tiab] OR "animal health"[tiab] OR "drosophila"[tiab] OR "melanogaster"[tiab] OR "elegans"[tiab] OR "musculus"[tiab] OR "gallus"[tiab] OR "rhesus"[tiab] OR "macaque"[tiab] OR "macaques"[tiab] OR "monkey"[tiab] OR "monkeys"[tiab] OR "goat"[tiab] OR "goats"[tiab]) NOT ("human"[tiab] OR "patients"[tiab] OR "adolescent"[tiab] OR "adolescents"[tiab] OR "infant"[tiab] OR "infants"[tiab] OR "child"[tiab] OR "children"[tiab] OR "childhood"[tiab] OR "parents"[tiab])) NOT ("animals"[mh] NOT "humans"[mh])