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Stored Human Urine Supplemented with Wood Ash as Fertilizer in Tomato (*Solanum lycopersicum*) Cultivation and Its Impacts on Fruit Yield and Quality





Surendra K. Pradhan, Jarmo K. Holopainen and Helvi Heinonen-Tanski

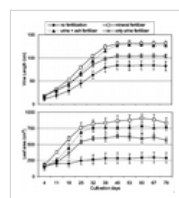
 2009, *57* (16), pp 7612-7617

 Publication Date (Web): August 3, 2009 ([Article](#))

DOI: 10.1021/jf9018917

Abstract

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Bioactive Compounds: Historical Perspectives, Opportunities, and Challenges





Bhimanagouda S. Patil, G. K. Jayaprakasha, K. N. Chidambara Murthy and Amit Vikram

 2009, *57* (18), pp 8142-8160

 Publication Date (Web): August 31, 2009 ([Article](#))

DOI: 10.1021/jf9000132

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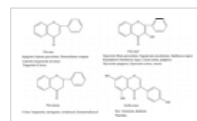


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In Vitro and in Vivo Antioxidant and Anti-inflammatory Capacities of an Antioxidant-Rich Fruit and Berry Juice Blend. Results of a Pilot and Randomized, Double-Blinded, Placebo-Controlled, Crossover Study



Gitte S. Jensen, Xianli Wu, Kelly M. Patterson, Janelle Barnes, Steve G. Carter, Larry Scherwitz, Robert Beaman, John R. Endres and Alexander G. Schauss

 2008, *56* (18), pp 8326-8333

 Publication Date (Web): August 22, 2008 ([Article](#))

DOI: 10.1021/jf8016157

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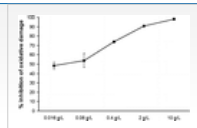


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Antioxidant Assays for Plant and Food Components

Joon-Kwan Moon and Takayuki Shibamoto

2009, 57(5), pp 1655-1666

Publication Date (Web): January 30, 2009 (Review)

DOI: 10.1021/jf803537k

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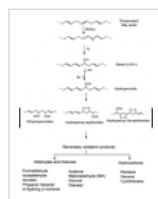


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A Simple and Cost-Saving Approach To Optimize the Production of Subtilisin NAT by Submerged Cultivation of *Bacillus subtilis* Natto

Ting-Wei Ku, Ruei-Lan Tsai and Tzu-Ming Pan

2009, 57(1), pp 292-296

Publication Date (Web): December 8, 2008 (Article)

DOI: 10.1021/jf8024198

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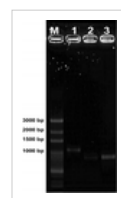


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Effects of Tea Catechins, Epigallocatechin, Galliccatechin, and Galliccatechin Gallate, on Bone Metabolism

Chun Hay Ko, Kit Man Lau, Wing Yee Choy and Ping Chung Leung

2009, 57(16), pp 7293-7297

Publication Date (Web): August 4, 2009 (Article)

DOI: 10.1021/jf901545u

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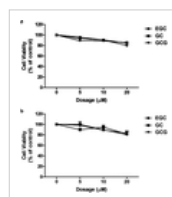


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Formation of Hydroxymethylfurfural in Domestic High-Fructose Corn Syrup and Its Toxicity to the Honey Bee (*Apis mellifera*)

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Blaise W. LeBlanc, Gillian Eggleston, Diana Sammataro, Charles Cornett, Renee Dufault, Thomas Deeby and Eldwin St. Cyr

2009, 57 (16), pp 7369-7376

Publication Date (Web): July 31, 2009 (Article)

DOI: 10.1021/jf9014526

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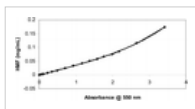


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Brassinosteroids Promote Metabolism of Pesticides in Cucumber

Xiao Jian Xia, Yun Zhang, Jing Xue Wu, Ji Tao Wang, Yan Hong Zhou, Kai Shi, Yun Long Yu and Jing Quan Yu

2009, 57 (18), pp 8406-8413

Publication Date (Web): August 20, 2009 (Article)

DOI: 10.1021/jf901915a

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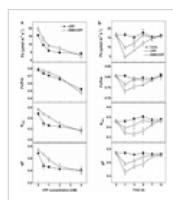


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The Chemistry behind Antioxidant Capacity Assays

Dejian Huang, Boxin Ou, and Ronald L. Prior

2005, 53 (6), pp 1841-1856

Publication Date (Web): February 25, 2005 (Review)

DOI: 10.1021/jf030723c

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Antioxidant Activity of Plant Extracts Containing Phenolic Compounds

Marja P. Kähkönen, Anu I. Hopia, Heikki J. Vuorela, Jussi-Pekka Rauha, Kalevi Pihlaja, Tytti S. Kujala, and Marina Heinonen

1999, 47 (10), pp 3954-3962

Publication Date (Web): September 24, 1999 (Article)

DOI: 10.1021/jf990146l

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Polyphenolic Chemistry of Tea and Coffee: A Century of Progress

Yu Wang and Chi-Tang Ho

2009, 57 (18), pp 8109-8114

Publication Date (Web): August 31, 2009 (Article)

DOI: 10.1021/jf804025c

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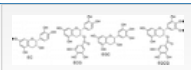


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Anti-hypertensive Nutraceuticals and Functional Foods

Zhen-Yu Chen, Cheng Peng, Rui Jiao, Yin Mei Wong, Nan Yang and Yu Huang

2009, 57(11), pp 4485-4499

Publication Date (Web): May 7, 2009 (Review)

DOI: 10.1021/jf900803r

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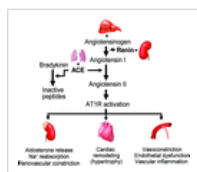


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Berry Fruits: Compositional Elements, Biochemical Activities, and the Impact of Their Intake on Human Health, Performance, and Disease

Navindra P. Seeram

2008, 56(3), pp 627-629

Publication Date (Web): January 23, 2008 (Symposium Introduction)

DOI: 10.1021/jf071988k

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Wine Chemistry and Flavor: Looking into the Crystal Glass

Susan E. Ebeler and John H. Thorngate

2009, 57(18), pp 8098-8108

Publication Date (Web): August 31, 2009 (Article)

DOI: 10.1021/jf9000555

Abstract



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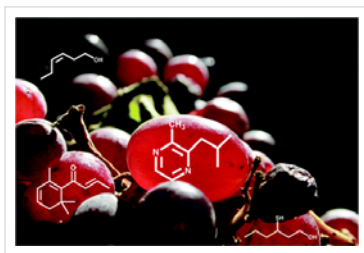
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One Hundred Years of Progress in Food Analysis

Robert J. McGorin

2009, 57(18), pp 8076-8088

Publication Date (Web): August 31, 2009 (Article)

DOI: 10.1021/jf900189s

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High Contents of Nonextractable Polyphenols in Fruits Suggest That Polyphenol Contents of Plant Foods Have Been Underestimated

Sara Arranz, Fulgencio Saura-Calixto, Shika Shaha and Paul A. Kroon
 2009, 57(16), pp 7298-7303
 Publication Date (Web): July 28, 2009 (Article)
 DOI: 10.1021/jf9016652

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Chemical Food Safety Issues in the United States: Past, Present, and Future

Lauren S. Jackson
 2009, 57(18), pp 8161-8170
 Publication Date (Web): August 31, 2009 (Article)
 DOI: 10.1021/jf900628u

Abstract

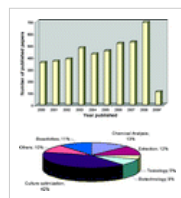
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Innovative Natural Functional Ingredients from Microalgae

Merichel Plaza, Miguel Herrero, Alejandro Cifuentes and Elena Ibañez
 2009, 57(16), pp 7159-7170
 Publication Date (Web): August 3, 2009 (Review)
 DOI: 10.1021/jf901070g

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Relationships between Free Radical Scavenging and Antioxidant Activity in Foods

Jean Alamed, Wilailuk Chaayasit, D. Julian McClements and Eric A. Decker
 2009, 57(7), pp 2969-2976
 Publication Date (Web): March 6, 2009 (Article)
 DOI: 10.1021/jf803436c

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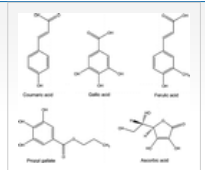


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A Green Process for Producing Biodiesel from Feather Meal

Narasimharao Kondamudi, Jason Strull, Mano Misra and Susanta K. Mohapatra

2009, 57(14), pp 6163-6166

Publication Date (Web): June 25, 2009 (Article)

DOI: 10.1021/jf900140e

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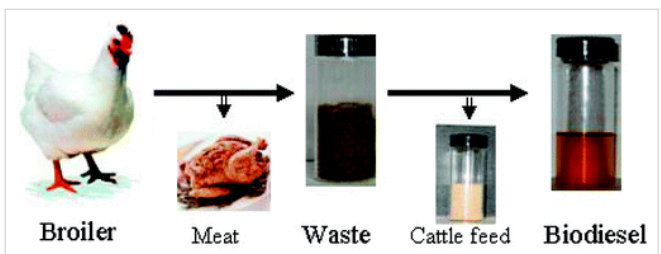


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