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   CONFERENCE END: 2012 Oct 6, 22nd National Congress of the Italian Society for Thrombosis and Hemostasis - SISET Vicenza Italy.,
   [Journal: Conference Abstract]
   AN: CN-01030232  NEW
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5. Anthocyanin kinetics are dependent on anthocyanin structure.
   Novotny JA, Clevidence BA, Kurilich AC
   AN: CN-00970715  NEW
   Link to the Ovid Full Text or citation:
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6. A CONSORT-Compliant, Randomized, Double-Blind, Placebo-Controlled Pilot Trial of Purified Anthocyanin in Patients With Nonalcoholic Fatty Liver Disease.
   Zhang, Pei-Wen MD; Chen, Feng-Xia MS; Li, Di MD; Ling, Wen-Hua MD, PhD; Guo, Hong-Hui PhD
   [Article] [Article: Clinical Trial/Experimental Study]
   AN: 00005792-201505040-00009.
   Link to the Ovid Full Text or citation:
   Click here for full text options

8. Purified Anthocyanin Supplementation Reduces Dyslipidemia, Enhances Antioxidant Capacity, and Prevents Insulin Resistance in Diabetic Patients1-3. Li, Dan 4,5; Zhang, Yuhua 5; Liu, Yan 4,5; Sun, Ruifang 4,5; Xia, Min 4,5* Journals@Ovid Index&Abstract The Journal of Nutrition. 145(4):742-748, April 2015. [Miscellaneous] [Articles;] AN: 01720559-201504000-00010.

9. Structural basis for acceptor-substrate recognition of UDP-glucose: anthocyanidin 3-O-glucosyltransferase from Clitoria ternatea. Hiromoto, Takeshi 1; Honjo, Eijiro 1; Noda, Naonobu 2; Tamada, Taro 1; Kazuma, Kohei 3; Suzuki, Masahiko 4; Blaber, Michael 1,5; Kuroki, Ryota 1 Journals@Ovid Index&Abstract Protein Science. 24(3):395-407, March 2015. [Article] [Articles] AN: 01445498-201503000-00013.

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<th>AN: 00010485-201501000-00005.</th>
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<td>Link to the Ovid Full Text or citation: Click here for full text options</td>
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</table>

11. Long-term in vitro culture of grape berries and its application to assess the effects of sugar supply on anthocyanin accumulation.
Dai, Zhan Wu 1,*; Meddar, Messaoud 1; Renaud, Christel 1; Merlin, Isabelle 1; Hilbert, Ghislaine 1; Delrot, Serge 2; Gomes, Eric 2
Journals@Ovid Index&Abstract

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12. Cyanidin-3-O-[beta]-glucoside protects primary mouse hepatocytes against high glucose-induced apoptosis by modulating mitochondrial dysfunction and the PI3K/Akt pathway.
Jiang, Xinwei a,b,1; Tang, Xilan b,1; Zhang, Peiwen b; Liu, Guoling a; Guo, Honghui a,*
Journals@Ovid Index&Abstract

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<th>AN: 00075840-201407150-00005.</th>
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<td>Link to the Ovid Full Text or citation: Click here for full text options</td>
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</table>

13. P684Anthocyanins extracted from grape seed alleviate cardiac remodeling in rats with diabetic cardiomyopathy: possible involvement of PKC-ERK 1/2 signaling pathways.
Zhu, H 1; Liu, ZH 2; Wang, J 2; Chen, K 1; He, Y 3; Qiu, CH 4
Journals@Ovid Index&Abstract
Cardiovascular Research. 103(suppl_1) Supplement 1:S125, July 15, 2014.

<table>
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<th>AN: 00002849-201407011-00042.</th>
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<td>Link to the Ovid Full Text or citation: Click here for full text options</td>
</tr>
</tbody>
</table>
14. Identification of the glucosyltransferase gene that supplies the p-hydroxybenzoyl-glucose for 7-polyacylation of anthocyanin in delphinium. Nishizaki, Yuzo 1; Sasaki, Nobuhiro 1,*; Yasunaga, Motoki 1; Miyahara, Taira 1; Okamoto, Emi 1; Okamoto, Mitsutoshi 2; Hirose, Yukio 2; Ozeki, Yoshihiro 1,+ Journals@Ovid Index&Abstract Journal of Experimental Botany. 65(9):2495-2506, June 2014. [Article] [RESEARCH PAPER] AN: 00009810-201406000-00022.

15. Abstract 376: Berry Anthocyanins and Their Metabolite Ameliorate High Glucose-Induced Adhesion of Monocytes to Human Aortic Endothelial Cells by Modulating the Cross-Talk Between eNOS and NFκB Signaling. Pon Velayutham, Anandh Babu 1; Kim, Eui Min 1; Panneerseelan-Bharath, Leena 2; Muthuswamy, Vasanthi 3; Jalili, Thunder 1; Namakkal Soorappan, Rajasekaran 4; Symons, J David 3; Jia, Zhenquan 5 Journals@Ovid Index&Abstract Arteriosclerosis, Thrombosis & Vascular Biology. 34(Suppl_1) Supplement 1:A376, May 2014. [Abstract] [Poster Abstract Presentations: ABSTRACT Only] AN: 00043605-201405001-00343.

16. Intakes of Anthocyanins and Flavones Are Associated with Biomarkers of Insulin Resistance and Inflammation in Women1,2. Jennings, Amy 3; Welch, Ailsa A. 3; Spector, Tim 4; Macgregor, Alex 3; Cassidy, Aedin 3,* Journals@Ovid Index&Abstract The Journal of Nutrition. 144(2):202-208, February 2014. [Article] [Articles: Nutritional Epidemiology] AN: 01720559-201402000-00012.
17. Transcription factors, sucrose, and sucrose metabolic genes interact to regulate potato phenylpropanoid metabolism.
Payyavula, Raja S. 1 , 2 ,*; Singh, Rajesh K. 1 ; Navarre, Duroy A. 1 , 3 , +
Journals@Ovid Index&Abstract
[Article] [Research Paper]
AN: 0009810-201364160-00022.

Zhang, Yuhua 4,5; Wang, Xiaoming 4,5; Wang, Yun 4,5; Liu, Yan 4,5; Xia, Min 4,5,*
Journals@Ovid Index&Abstract
[Miscellaneous Article] [Nutrition and Disease]
AN: 01720559-201308000-00007.

Hassellund, S S 1,2,3; Flaa, A 1,2,3; Kjeldsen, S E 1,3,4; Seljeflot, I 3,5; Karlsen, A 6; Erlund, I 7; Rostrup, M 1,2
Journals@Ovid Index&Abstract
[Article] [ORIGINAL ARTICLE]
AN: 00005309-201302000-00007.
20. The anthocyanin cyanidin-3-O-[beta]-glucoside, a flavonoid, increases hepatic glutathione synthesis and protects hepatocytes against reactive oxygen species during hyperglycemia: Involvement of a cAMP-PKA-dependent signaling pathway. Zhu, Wei a; Jia, Qianju b,c; Wang, Yun b,c; Zhang, Yuhua b,c; Xia, Min b,c,* Journals@Ovid Index&Abstract Free Radical Biology & Medicine. 52(2):314-327, January 2012. [Article] [Original Contribution] AN: 00003949-201201150-00009.


23. Blood orange juice inhibits fat accumulation in mice.
24.
Berries: emerging impact on cardiovascular health.
Basu, Arpita 1; Rhone, Michael 1; Lyons, Timothy J 2
Journals@Ovid Index&Abstract
[Miscellaneous] [Emerging Science]
AN: 01434664-201003000-00004.

Link to the Ovid Full Text or citation:
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25.
Takikawa, Masahito 4; Inoue, Seiya 4; Horio, Fumihiko 5; Tsuda, Takanori 4,*
Journals@Ovid Index&Abstract
[Miscellaneous Article] [Nutrition and Disease]
AN: 01720559-201003000-00013.

Link to the Ovid Full Text or citation:
Click here for full text options

26.
Main quality attributes and antioxidants in Hungarian sour cherries: identification of genotypes with enhanced functional properties.
Papp, Nora 1,4; Szilvassy, Blanka 1; Abranko, Laszlo 1; Szabo, Tibor 3; Pfeiffer, Peter 2; Szabo, Zoltan 4; Nyeki, Jozsef 4; Ercisi, Sezai 5; Stefanovits-Banyai, Eva 1; Hegedus, Attila 2*
Journals@Ovid Index&Abstract
27. The impact of supplemental carbon sources on Arabidopsis thaliana growth, chlorophyll content and anthocyanin accumulation.
Stevenson, Carrie C.; Harrington, Gregory N.

28. Sugars induce anthocyanin accumulation and flavanone 3-hydroxylase expression in grape berries.
Zheng, Yanjun 1; Tian, Li 1; Liu, Hongtao 1,2; Pan, Qiu Hong 1; Zhan, Ji Cheng 1; Huang, Wei Dong 1

29. Absorption of anthocyanins through intestinal epithelial cells - Putative involvement of GLUT2.
Faria, Ana 1,2,*; Pestana, Diogo 2; Azevedo, Joana 1; Martel, Fatima 2; de Freitas, Victor 1; Azevedo, Isabel 2; Mateus, Nuno 1; Calhau, Conceicao 2
30. Ingestion of Black Chokeberry Fruit Extract Leads to Intestinal and Systemic Changes in a Rat Model of Prediabetes and Hyperlipidemia. Jurgonski, Adam; Juskiewicz, Jerzy; Zdunczyk, Zenon

Journals@Ovid Index&Abstract

31. Uptake of grape anthocyanins into the rat kidney and the involvement of bilitranslocase. Vanzo, Andreja 1; Terdoslavich, Michela 2; Brandoni, Anabel 3; Torres, Adriana M. 3; Vrhovsek, Urska 4; Passamonti, Sabina 2

Journals@Ovid Index&Abstract

32. Influence of glucose on cyanidin 3-glucoside absorption in rats. Felgines, Catherine 1; Texier, Odile 1; Besson, Catherine 2; Vitaglione, Paola 3; Lamaison, Jean-Louis 1; Fogliano, Vincenzo 3; Scalbert, Augustin 2; Vanella, Luca 4; Galvano, Fabio 4

Journals@Ovid Index&Abstract
33. Action of pelargonidin on hyperglycemia and oxidative damage in diabetic rats: Implication for glycation-induced hemoglobin modification.  
Roy, Moumita; Sen, Subhrojit; Chakraborti, Abhay Sankar *  
Journals@Ovid Index&Abstract  
[Article] [Articles]  
AN: 00076800-200805230-00009.  
Link to the Ovid Full Text or citation:  
Click here for full text options

34. Cyanidin 3-glucoside protects 3T3-L1 adipocytes against H2O2- or TNF-[alpha]-induced insulin resistance by inhibiting c-Jun NH2-terminal kinase activation.  
Guo, Honghui; Ling, Wenhua *; Wang, Qing; Liu, Chi; Hu, Yan; Xia, Min  
Journals@Ovid Index&Abstract  
[Article] [Articles]  
AN: 00075840-200803150-00015.  
Link to the Ovid Full Text or citation:  
Click here for full text options

35. Cyanidin 3-glucoside ameliorates hyperglycemia and insulin sensitivity due to downregulation of retinol binding protein 4 expression in diabetic mice.  
Sasaki, Rie a; Nishimura, Natsumi a; Hoshino, Hiromi a; Isa, Yasuka a; Kadowaki, Maho b; Ichii, Takahito b; Tanaka, Akihito c; Nishiumi, Shin c; Fukuda, Itsuko c; Ashida, Hitoshi c; Horio, Fumihiko d; Tsuda, Takanori a,>  
Journals@Ovid Index&Abstract  
[Article] [Articles]  
AN: 00075840-200712030-00007.  
Link to the Ovid Full Text or citation:  
Click here for full text options

36. Suppression subtractive hybridization identifies genes induced in response to UV-B irradiation in apple skin: isolation of a putative UDP-glucose 4-epimerase.  
Ban, Yusuke 1; Honda, Chikako 2; Bessho, Hideo 3; Pang, Xiao-Ming 2,*;
37. Cloning and accumulation of anthocyanin biosynthesis genes in developing tubers. Keifenheim, Daniel L. 1; Smith, Alan G. 1; Tong, Cindy B. S. 1

38. Transcriptional co-regulation of secondary metabolism enzymes in Arabidopsis: Functional and evolutionary implications. Gachon, Claire M.M. 1; Langlois-Meurinne, Mathilde 1; Henry, Yves 1; Saindrenan, Patrick 1.*

39. Preharvest application of methyl jasmonate increases fruit quality and antioxidant capacity in raspberries. Wang, Shiow Y. *; Zheng, Wei +
<table>
<thead>
<tr>
<th>Number</th>
<th>Reference</th>
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</thead>
<tbody>
<tr>
<td>41.</td>
<td>Enhancing anthocyanin production by altering competition for substrate between flavonol synthase and dihydroflavonol 4-reductase. Davies, Kevin M. 1,*; Schwinn, Kathy E. 1; Deroles, Simon C. 1; Manson, David G. 1; Lewis, David H. 1; Bloor, Stephen J. 2; Bradley, J. Marie 1,3 Journal of Experimental Botany. 131(3):259-268, June 2003. [Article] [RESEARCH ARTICLE: PDF Only] AN: 00009267-200313130-00002.</td>
</tr>
</tbody>
</table>
43. Two flavonoid glucosyltransferases from Petunia hybrida: molecular cloning, biochemical properties and developmentally regulated expression. Yamazaki, Mami 1; Yamagishi, Emiko 1; Gong, Zhizhong 1; Fukuchi-Mizutani, Masako 2; Fukui, Yuko 2; Tanaka, Yoshikazu 2; Kusumi, Takaaki 2; Yamaguchi, Masaatsu 3; Saito, Kazuki 1,* Journals@Ovid Index&Abstract Plant Molecular Biology. 48(4):401-411, March 2002. [Article] [RESEARCH ARTICLE: PDF Only] AN: 00001758-200248040-00007.

44. The Arabidopsis sugar-insensitive mutants sis4 and sis5 are defective in abscisic acid synthesis and response. Laby, Ron J. 1; Kincaid, M. Sean 1; Kim, Donggiun 1; Gibson, Susan I. 1 Journals@Ovid Index&Abstract Plant Journal. 23(5):587-596, September 2000. [Article] [Original Articles] AN: 00008572-200009050-00003.


46. Cell wall alterations and localized accumulation of feruloyl-3'-methoxytyramine in
onion epidermis at sites of attempted penetration by Botrytis allii are associated with actin polarisation, peroxidase activity and suppression of flavonoid biosynthesis. McLusky, Sarah R. 1,+; Bennett, Mark H. 1,+; Beale, Michael H. 2; Lewis, Mervyn J. 2; Gaskin, Paul 2; Mansfield, John W. 1,* Journals@Ovid Index&Abstract Plant Journal. 17(5):523-534, March 1999. [Article] [Articles] AN: 00008572-199903050-00007.

Link to the Ovid Full Text or citation: Click here for full text options

47. cDNA cloning, gene expression and subcellular localization of anthocyanin 5-aromatic acyltransferase from Gentiana triflora. Fujiwara, Hiroyuki 1; Tanaka, Yoshikazu 1,*; Yonekura-Sakakibara, Keiko 1; Fukuchi-Mizuani, Masako 1; Nakao, Masahiro 1; Fukui, Yuko 1; Yamaguchi, Masaatsu 2; Ashikari, Toshihiko 1; Kusumi, Takaaki 1 Journals@Ovid Index&Abstract Plant Journal. 16(4):421-431, November 1998. [Article] [Articles] AN: 00008572-199811040-00003.

Link to the Ovid Full Text or citation: Click here for full text options

48. Cloning and molecular analysis of structural genes involved in anthocyanin biosynthesis and expressed in a forma-specific manner in Perilla frutescens. Gong, Zhizhong 1; Yamazaki, Mami 1; Sugiyama, Mitsuyo 1; Tanaka, Yoshikazu 2; Saito, Kazuki 1,* Journals@Ovid Index&Abstract Plant Molecular Biology. 35(6):915-927, December 1997. [Article] [RESEARCH ARTICLE: PDF Only] AN: 00001758-199735060-00021.

Link to the Ovid Full Text or citation: Click here for full text options

49. Mutants of Arabidopsis thaliana with pleiotropic effects on the expression of the gene for [beta]-amylase and on the accumulation of anthocyanin that are inducible by sugars.