

	701			022-8333 6680		duanhq@tmu.edu.cn		
1984.9 1988.7 1994.4 1997.3 () 1997.4 2000.3 ()								

	<p>1. 2005.2 p282-311, ISBN 7-5025-6665-1.</p> <p>2. 2006.4 p42-582 ISBN 7-5091-0100-X.</p> <p>3. 2007 1 ISBN978-7-117-08310-2/R.8311</p> <p>4. 2007 1 ISBN978-7-117-08433-8/R.8434</p> <p>5. 2005</p> <p>6. 2009</p>
	<p>1). Sesquiterpene alkaloids from <i>Tripterygium hypoglaucum</i>; Hongquan Duan, Kazuyoshi Kawazoe and Yoshihisa Takaishi, <i>Phytochemistry</i>, 1997, 45, 617-621.</p> <p>2). Di- and Triterpenoids from <i>Tripterygium hypoglaucum</i>; Hongquan Duan, Kazuyoshi Kawazoe, Masahiko Bando, Masaru Kido and Yoshihisa Takaishi, <i>Phytochemistry</i>, 1997, 46, 535-543.</p> <p>3). Structures of sesquiterpene polyol alkaloids from <i>Tripterygium hypoglaucum</i>; Hongquan Duan and Yoshihisa Takaishi, <i>Phytochemistry</i>, 1998, 49, 2185-2189.</p> <p>4). Sesquiterpene evoninate alkaloids from <i>Tripterygium hypoglaucum</i>; Hongquan Duan and Yoshihisa Takaishi, <i>Phytochemistry</i>, 1999, 53, 1735-1738.</p> <p>5). Novel sesquiterpene esters with alkaloid and monoterpene and related compounds from <i>Tripterygium hypoglaucum</i>: a new class of potent anti-HIV agents; Hongquan Duan, Yoshihisa Takaishi, Masahiko Bando, Masaru Kido, Yasuo Imakura and KuoHsiung Lee, <i>Tetrahedron Letters</i>, 1999, 40, 2969-2972.</p> <p>6) Immunosuppressive diterpenoids from <i>Tripterygium wilfordii</i>; Hongquan Duan, Yoshihisa</p>

Takaishi, Hiroshi Momota, Yasukazu Ohmoto, Takao, Taki, Yongfeng Jia, and Duan Li, *Journal of Natural Products*, 1999, 62, 1522-1525.

7) Sesquiterpene alkaloids from extracts of *Tripterygium wilfordii*; Hongquan Duan, Yoshihisa Takaishi, Yongfeng Jia, and Duan Li, *Chem. Pharm. Bull* 1999, 47 (11), 1664-1667.

8) Sesquiterpene alkaloids from *Tripterygium hypoglaucom* and *T. wilfordii*: a new class of potent anti-HIV agents; Hongquan Duan, Yoshihisa Takaishi, Yasuhiro Imakura, Yongfeng Jia, Duan Li, L. Mark Cosentino, Kuo-Hsiung Lee, *Journal of Natural Products*, 2000, 63, 357-361.

9) Tripterpenoids from *Tripterygium wilfordii*; Hongquan Duan, Yoshihisa Takaishi, Hiroshi Momota, Yasukazu Ohmoto, Takao Taki, Yongfeng Jia and Duan Li, *Phytochemistry*, 2000, 53, 805-810.

10) Sesquiterpene polyol esters from *Tripterygium wilfordii*; Hongquan Duan, Yoshihisa Takaishi, Yong-Feng Jia and Duan Li, *Phytochemistry*, 2001, 56, 341-346.

11) Immunosuppressive sesquiterpene alkaloids from *Tripterygium wilfordii*; Hongquan Duan, Yoshihisa Takaishi, Hiroshi Momota, Yasukazu Ohmoto, Takao Taki, Yongfeng Jia and Duan Li, *Journal of Natural Products*, 2001, 64, 582-587.

12) Immunosuppressive Terpenoids from Extracts of *Tripterygium wilfordii*; Hongquan Duan, Yoshihisa Takaishi, Hiroshi Momota, Yasukazu Ohmoto, Takao Taki, Motoo Tori, Shigeru Takaoka, Yongfeng Jia, and Duan Li, *Tetrahedron*, 2001, 57, 8413-8424.

13) Immunosuppressive constituents from *Saussurea medusa*; Hongquan Duan, Yoshihisa Takaishi, Hiroshi Momota, Yasukazu Ohmoto, Takao Taki, *Phytochemistry*, 2002, 59, 85-90.

14) Chemical Constituents from Colombia medicinal plant *Niphogeton ternate*; Hongquan Duan, Yoshihisa Takaishi, Yoshinori Fujimoto, Cristina Garzon, Coralia Osowio, Carmenza Duque, *Chem. Pharm. Bull*, 2002, 50, 115-117.

15) Polysulfide Derivatives from *Ferula foetida*; Hongquan Duan, Yoshihisa Takaishi, Motoo Tori, Shigeru Takaoka, Gisho Honda, Michiho Ito, Yoshio Takeda, Olimjon K. Kodzhimatov, K. Kodzhimatov, and Ozodbek Ashurmetov, *Journal of Natural Products*, 2002, 65, 1667-1669.

16 Immunosuppressive Diterpenes from *Veronicastrum sibiricum* Wen Yuan GAO, Rong ZHANG, Wei JIA, Jun ZHANG, Yoshihisa TAKAISHI, Hongquan DUAN,* *Chem. Pharm. Bull.* 2004, 52 (1), 136-137.

17 TERPENE ALKALOIDS FROM *TRIPTERYGIUM WILFORDII*, XIAO-DONG WANG and HONG-QUAN DUAN*, et al., *JANPR*, 2005, 7(5), 755-759.

18 Immunosuppressive sesquiterpenes from *Tripterygium wilfordii*, *Chem. Pharm. Bull.*, Xiaodong Wang, Hongquan Duan* et al., 2005, (53)6, 607-610.

19 A New Hemiterpene Derivative from *Prinsepia utilis* Junyi HU, Hongquan DUAN* *Chinese Chemical Letters*, 2006 17 (2) 198-200.

20) TWO EUDESMANE SESQUITERPENES FROM *LAGGERA PTERODONTA*, YONG-BIN LIU, HONG-QUAN DUAN * et al, *JANPR*, 2006, 8 4 303-307

21 Two New Triterpenes from *Astilbe chinensis* Junyi HU, Hongquan DUAN* et al., *Chinese Chemical Letters*, 2006, 17(5), 628

- Duan , Chinese Chemical Letters, 2007 18, 62-64.
- 24 Two New Phenylethanoid Glycosides from *Phlomis umbrosa*, Pu LIU, Yoshihisa Takaishi, Hong Quan DUAN*, Chinese Chemical Letters, 2007, 18, 155-177..
- 25 Four New Nortriterpenoids from *Phlomis umbrosa* Pu Liu , Zhi Yao, Hui-Qiang Li, Hong-Quan Duan * Helvetica Chimica Acta, 2007 90 601-606.
- 26 Chiral Separation by (S)-Naproxen Imprinted Monolithic Column with Mixed Functional Monomers Zhen Ying LI, Zhao Sheng LIU, Qing Wei ZHANG, Hong Quan DUAN* Chinese Chemical Letters, 2007, 18,322-324.
- 27 Two eudesmane derivatives from *Laggera pterodonta* YONG-BIN LIU, HONG-QUAN DUAN* et al, JANPR, 2007 9(3), 233-237.
- 28 A novel chalcone derivative from *Onychium japonicum*, Ming Chan Li, Zhi Yao, Hong Quan Duan*, Chinese Chemical Letters, 2007, 18, 840-842.
- 29) Antitumor constituents from *Alternanthera philoxeroides*, Jin-bo Fang, Wei Jia, Hong-quan Duan*, et al, JANPR, 2007, 9(6), 511-515.
- 30 Immunosuppressive terpenes from *Prinsepia utilis*, Ying-Qian Xu, Hong-Quan Duan* et al, JANPR, 2007, 9(7), 637-642.
- 31 Two new antitumor diterpenes from *Pinus sylvestris*, Qiang Wang, Hongquan Duan*, et al, Chinese Chemical Letters, 19 (2008) 187-189.
- 32) Antitumor triterpene saponins from *Anemone flaccida*, Lan Tian Zhang, Hongquan Duan*, et al, Chinese Chemical Letters, 19 (2008)190-192.
- 33 Immunosuppressive terpenoids from *Tripterygium wilfordii*, Qian Shen, Hong-Quan Duan*, et al., Chinese Chemical Letters, 19 (2008) 453-456.
- 34) A new iridoid glycoside from *Veronica sibirica*, Jie Teng, Hong-Quan Duan*, et al., Chinese Chemical Letters, 19 (2008) 450-

- 44 A new labdanic norditerpene from *Pinus sylvestris*, Teng J, Zhang R, Zhang YW, Duan Hong Quan*, Takaishi Y., *Nat Prod Res.* 2010 Oct;24(17):1587-91.
- 45 Tiliroside-derivatives enhance GLUT4 translocation via AMPK in muscle cells, Lihuan Shi, Nan Qin, Lijuan Hua, Linjuan Liu, Hongquan Duan **, Wenyan Niu*, *Diabetes research and clinical practice* 92(2011) e41 e46.
- 46 Identification of trans-tiliroside as active principle with anti-hyperglycemic, anti-hyperlipidemic and antioxidant effects from *Potentilla chinensis*, Wei Qiao, Chuan Zhao, Nan Qin, Hui Yuan Zhai, Hong Quan Duan , *Journal of Ethnopharmacology* 135 (2011) 515–521.
- 47 Isolation of Novel Phenolic Compounds with Multidrug Resistance (MDR) Reversal Properties from *Onychium japonicum* by Ming-Chan Li, Zhi Yao, Yoshihisa Takaishi, Shen-An Tang, and Hong-Quan Duan* *CHEMISTRY & BIODIVERSITY* Vol. 8 (2011), 1112-1120.
- 48 Synthesis and biological activity of novel tiliroside derivants. *Eur J Med Chem.* 2011 Aug 7. [Epub ahead of print], Qin N, Li CB, Jin MN, Shi LH, Duan HQ*, Niu WY**. Vol. 46 (2011), 5189-5195.
- 49 Alkaloids from *Pachysandra terminalis* Inhibit Breast Cancer Invasion and Have Potential for Development As Antimetastasis Therapeutic Agents. Zhai HY, Zhao C, Zhang N, Jin MN, Tang SA, Qin N, Kong DX, Duan HQ*. *J Nat Prod.* 2012 Jul 27; 75(7):1305-11.
- 50 Lignans from *Schisandra propinqua* with inhibitory effects on lymphocyte proliferation. Jin MN, Yao Z, Takaishi Y, Duan HQ*. *Planta Med.* 2012 May; 78 (8):807-13.
- 51 Synthesis and antidiabetic activity of 5,7-dihydroxyflavonoids and analogs. Chang LS, Li CB, Qin N, Jin MN, Duan HQ*. *Chem Biodivers.* 2012 Jan;9(1):162-9..
- 52 Four new triterpenes from the endemic relict shrub *Tetraena mongolica*, Sheng-An Tang, Lin-Lin Ding, Hui-Yuan Zhai, Nan Qin, Hong-Quan Duan*, *Journal of Asian Natural Products Research*, 2012, Aug, 1-6, DOI:10.1080/10286020.2012.699525.
- 53 A NEW TRITERPENE FROM *Astilbe chinensis*, Ying Qian Xu, Song Pang, Jun-Yi Hu, and Hong Quan Duan*, *Chemistry of Natural Compounds*, Vol. 49, No. 2, May, 2013.
- 54 Flavonoids from *Tetrastigma obtectum* enhancing glucose consumption in insulin-resistance HepG2 cells via activating AMPK, Mei-Na Jin, Guo-Ru Shi, Sheng-An Tang, Nan-Qin , Wei Qiao, Hong-Quan Duan*, *Fitoterapia* 90 (2013) 240 246.
- 55 Novel Cell Membrane Capillary Chromatography for Screening Active Compounds from Natural Products Cheng Tang Zhao-Sheng Liu Nan Qin Liang Xu* Hong-Quan Duan* *Chromatographia* (2013) 76:697 701. DOI 10.1007/s10337-013-2462-2.
- 56 Construction of supramolecular nanofibers through electrostatic interaction between perylene and cholesterol derivatives, Min Han, Guo-Cheng Wang, Hong-Quan Duan*, *Chinese Chemical Letters*, Volume 25, Issue 1, January 2014, Pages 51-54.
- 57 Anti-inflammatory Terpenes from Flowers of *Inula Japonica*, Sheng-An Tang, Hong Zhu, Nan Qin, Jing-Ya Jing, Eunkyung Lee, De-Xin Kong, Mei-Hua Jin*, Hong-Quan Duan*, *Planta Medica*, 2014, 80, 583-589.
- 58 Antitumor metastasis pregnane alkaloids from *Pachysandra terminalis*, Zhao C, Gan CC, Jin MN, Tang SA, Qin N, Duan HQ*, *J Asian Nat Prod Res.* 2014;16(5): 440-6. doi: 10.1080/10286020.2014.893511. Epub 2014 Mar 13. IF:0.835
- 59 Hai-Jun Fang, Qian Liu, Chun-Chun Gan, Mei-Na Jin, *Nan Qin, Hong-Quan Duan*. Synthesis and Antitumor Invasive Activity of Novel Ionone Alkaloid Derivatives *Letters in Drug Design & Discovery* 2014, 11:395-402. IF:0.83

- 60 SYNTHESIS AND ANTIMETASTATIC EFFECT OF E-SALIGNONE, Jia Liu, Sheng-Nan Ma, Xiang Zhang, Mei-Na Jin, Mei-Hua Jin, Dexin Kong*, Nan Qin*, and Hong-Quan Duan*, Chemistry of Natural Compounds, Vol. 50, No. 4, September, 2014 [Russian original No. 4, July August, 2014].
- 61 A NEW AURONE FROM *Smilax riparia*, Wen Chen, Xiao-Ai Shou, Ying Chen, Nan Qin, Wei Qiao, Sheng-An Tang*, and Hong-Quan Duan*, Chemistry of Natural Compounds, Vol. 50, No. 6, December, 2014, 859-862.[Russian original No. 6, November December, 2014].
- 62 Synthesis and Antimetastatic Effects of E-Salignone Amide Derivatives, Hong-Ling Wang, Nan Qin, Jia Liu, Mei-Na Jin, Xiang Zhang, Mei-Hua Jin, Dexin Kong, Shen-De Jiang, and Hong-Quan Duan*, DRUG DEVELOPMENT RESEARCH, 2014 Mar;75(2):76-87. doi: 10.1002/ddr.21157.5.
- 63 PENANGIANOL A AND B: TWO NEW NORLIGNANS FROM RHIZOMES OF *Abacopteris penangiana*, Yang Jiao, Jinbo Fang, Shengan Tang,*and Hongquan Duan* Chemistry of Natural Compounds, 2015, Vol. 51, No. 2, March, 232-235.
- 64 Synthesis and anti-metastatic effects of novel chiral ionone alkaloid derivatives, Hai-Jun Fang, Xiao-Ai Shou, Qian Liu, Chun-Chun Gan, Hong-Quan Duan,* Nan Qin**, European Journal of Medicinal Chemistry 101 (2015) 245-253.
- 65 A NEW MEGASTIGMANE ALKALOID FROM *Pachysandra terminalis* WITH ANTITUMOR METASTASIS EFFECT, Mei-Na Jin, Sheng-Nan Ma, Hui-Yuan Zhai, Nan-Qin, Hong-Quan Duan* and De-Xin Kong*, Chemistry of Natural Compounds, 2015, 51(2), 311-315.
- 66 Chen Y, Zhang C, Jin MN, Qin N, Qiao W, Yue XL, Duan HQ*, Niu WY*. Flavonoid derivative exerts an antidiabetic effect via AMPK activation in diet-induced obesity mice. Nat Prod Res. 2015, 29:1-5.
- 67 Qin N, Chen Y, Jin MN, Zhang C, Qiao W, Yue XL, Duan HQ*, Niu WY. Anti-obesity and anti-diabetic effects of flavonoid derivative (Fla-CN) via microRNA in high fat diet induced obesity mice. Eur J Pharm Sci. 2016, 20(82):52-63.
- 68 Terminamines K S, Antimetastatic Pregnane Alkaloids from the Whole Herb of *Pachysandra terminalis*, Xiang-Yu Li, Yang Yu, Miao Jia, Mei-Na Jin, Nan Qin, Chuan Zhao* and Hong-Quan Duan*, Molecules 2016, 21, 1283; doi:10.3390/molecules21101283.
- 69 Qin N*, Jia M, Wu XR, Shou XA, Liu Q, Gan CC, Jin MN, Yu Y, Duan HQ*. Synthesis and anti-metastatic effects of pregn-17(20)-en-3-amine derivatives. Eur J Med Chem. 2016, 26;124:490-499.
- 70 Flavonoid derivative (Fla-CN) inhibited adipocyte dif5 reW* nBT/F2 10.f1 0 0 1 257.69 258.

Drug Design, Development and Therapy 2018,12, 1581-1587.

74 Flavonoid derivatives synthesis and anti-diabetic activities, Ying Chen, Feng-Bo Cheng, Xiao-Ran Wu, Wen Zhu, Jian-Wen Liao, Yue Jiang, Chang Zhang, Wen-Yan Niu, Yang Yu, Hong-Quan Duan*, Nan Qin*, Bioorganic Chemistry 95 (2020) 103501.

75 Zhang C#, Luo X#, Zhang D, Deng B, Tong J, Zhang M, Chen L, Duan H, Niu W*. et al. Hypoxic adipocytes induce macrophages to release inflammatory cytokines that render skeletal muscle cells insulin resistant. Biochem Biophys Res Commun. 2020 Jan 15;521(3):625-631.

76 Discovery and anti-diabetic effects of novel isoxazole based flavonoid Derivatives, Jiang-Ping Nie, Zhen-Ni Qu, Ying Chen, Jia-Hao Chen, Yue Jiang, Mei-Na Jin, Yang Yu, Wen-Yan Niuc, Hong-Quan Duan*, Nan Qin. Fitoterapia 142 (2020) 104499.

77 Discovery of Anti-metastatic Chiral Ionone Alkaloid Derivatives Targeting HIF-1 /VEGF/VEGFR2 Pathway, Jing-Jing Liu[a]#, Xin-Yao Liu[a]#, Jiang-Ping Nie[a], Mei-Qi Jia[a], Yang Yu[a], and Nan Qin1*[a], Hong-Quan Duan*, ChemMedChem 2021, 16, 1-17. JCR2 3.466.

78 Alkaloid derivative ION-31a inhibits breast cancer metastasis and angiogenesis by targeting HSP90, Tian-Wen Ni1, #, Xiao-Chuan Duan2,3, #, Meng Wang1, Mei-Qi Jia1, Ying Chen1, Yang Yu1, Nan Qin1*, Hong-Quan Duan1,4*, Bioorganic chemistry, 115 (2021) 105201.

1.
2004-2006

15

1. 2002

2. 2004

3. 2005

4. 2007

5. 2009

6. 2009

7. 2012

8. 2018

9. 2019