

## Cited In for PMID: 25641229

22 results

Page 1 of 1

- 1 **Synergistic activity of magnolol with azoles and its possible antifungal mechanism against *Candida albicans*.**  
Sun LM, Liao K, Liang S, Yu PH, Wang DY.  
J Appl Microbiol. 2015 Apr;118(4):826-38. doi: 10.1111/jam.12737. Epub 2015 Feb 3.  
PMID: 25641229 [Free article](#).
- 2 **Magnolol as a potent antifungal agent inhibits *Candida albicans* virulence factors via the PKC and Cek1 MAPK signaling pathways.**  
Xie Y, Hua H, Zhou P.  
Front Cell Infect Microbiol. 2022 Jul 22;12:935322. doi: 10.3389/fcimb.2022.935322. eCollection 2022.  
PMID: 35937692 [Free PMC article](#).
- 3 **New Peptide Based Fluconazole Conjugates with Expanded Molecular Targets.**  
Brankiewicz W, Okońska J, Serbakowska K, Lica J, Drab M, Ptaszyńska N, Łęgowska A, Rolka K, Szweda P.  
Pharmaceutics. 2022 Mar 23;14(4):693. doi: 10.3390/pharmaceutics14040693.  
PMID: 35456526 [Free PMC article](#).
- 4 **Augmenting Azoles with Drug Synergy to Expand the Antifungal Toolbox.**  
Kane A, Carter DA.  
Pharmaceutics (Basel). 2022 Apr 14;15(4):482. doi: 10.3390/ph15040482.  
PMID: 35455479 [Free PMC article](#). Review.
- 5 **Honokiol and Magnolol: Insights into Their Antidermatophytic Effects.**  
Trifan A, Bostănaru AC, Luca SV, Temml V, Akram M, Herdlinger S, Kulinowski Ł, Skalicka-Woźniak K, Granica S, Czerwińska ME, Kruk A, Greige-Gerges H, Mares M, Schuster D.  
Plants (Basel). 2021 Nov 19;10(11):2522. doi: 10.3390/plants10112522.  
PMID: 34834886 [Free PMC article](#).
- 6 **Herbal Products and Their Active Constituents Used Alone and in Combination with Antifungal Drugs against Drug-Resistant *Candida sp.***  
Herman A, Herman AP.  
Antibiotics (Basel). 2021 May 31;10(6):655. doi: 10.3390/antibiotics10060655.  
PMID: 34072664 [Free PMC article](#). Review.
- 7 **Aprepitant, an antiemetic agent, interferes with metal ion homeostasis of *Candida auris* and displays potent synergistic interactions with azole drugs.**  
Eldesouky HE, Lanman NA, Hazbun TR, Seleem MN.  
Virulence. 2020 Dec;11(1):1466-1481. doi: 10.1080/21505594.2020.1838741.  
PMID: 33100149 [Free PMC article](#).
- 8 **Potent Synergistic Interactions between Lopinavir and Azole Antifungal Drugs against Emerging Multidrug-Resistant *Candida auris*.**  
Eldesouky HE, Salama EA, Lanman NA, Hazbun TR, Seleem MN.  
Antimicrob Agents Chemother. 2020 Dec 16;65(1):e00684-20. doi: 10.1128/AAC.00684-20. Print 2020 Dec 16.  
PMID: 33046487 [Free PMC article](#).
- 9 **Synergistic Effect of Berberine Hydrochloride and Fluconazole Against *Candida albicans* Resistant Isolates.**  
Yong J, Zu R, Huang X, Ge Y, Li Y.  
Front Microbiol. 2020 Jul 2;11:1498. doi: 10.3389/fmicb.2020.01498. eCollection 2020.  
PMID: 32714312 [Free PMC article](#).

10

- [Repurposing approach identifies pitavastatin as a potent azole chemosensitizing agent effective against azole-resistant \*Candida\* species.](#)  
Eldesouky HE, Salama EA, Li X, Hazbun TR, Mayhoub AS, Seleem MN.  
Sci Rep. 2020 May 5;10(1):7525. doi: 10.1038/s41598-020-64571-7.  
PMID: 32372011 [Free PMC article.](#)
- 11 [Insights on the Multifunctional Activities of Magnolol.](#)  
Zhang J, Chen Z, Huang X, Shi W, Zhang R, Chen M, Huang H, Wu L.  
Biomed Res Int. 2019 May 23;2019:1847130. doi: 10.1155/2019/1847130. eCollection 2019.  
PMID: 31240205 [Free PMC article.](#) Review.
- 12 [Antifungal Effect of Magnolol and Honokiol from \*Magnolia officinalis\* on \*Alternaria alternata\* Causing Tobacco Brown Spot.](#)  
Chen YH, Lu MH, Guo DS, Zhai YY, Miao D, Yue JY, Yuan CH, Zhao MM, An DR.  
Molecules. 2019 Jun 6;24(11):2140. doi: 10.3390/molecules24112140.  
PMID: 31174300 [Free PMC article.](#)
- 13 [Strong Synergism of Palmatine and Fluconazole/Itraconazole Against Planktonic and Biofilm Cells of \*Candida\* Species and Efflux-Associated Antifungal Mechanism.](#)  
Wang T, Shao J, Da W, Li Q, Shi G, Wu D, Wang C.  
Front Microbiol. 2018 Dec 3;9:2892. doi: 10.3389/fmicb.2018.02892. eCollection 2018.  
PMID: 30559726 [Free PMC article.](#)
- 14 [Significantly Improved Pharmacokinetics Enhances \*In Vivo\* Efficacy of APX001 against Echinocandin- and Multidrug-Resistant \*Candida\* Isolates in a Mouse Model of Invasive Candidiasis.](#)  
Zhao Y, Lee MH, Paderu P, Lee A, Jimenez-Ortigosa C, Park S, Mansbach RS, Shaw KJ, Perlin DS.  
Antimicrob Agents Chemother. 2018 Sep 24;62(10):e00425-18. doi: 10.1128/AAC.00425-18. Print 2018 Oct.  
PMID: 30012766 [Free PMC article.](#)
- 15 [Antifungal Compounds against \*Candida\* Infections from Traditional Chinese Medicine.](#)  
Liu X, Ma Z, Zhang J, Yang L.  
Biomed Res Int. 2017;2017:4614183. doi: 10.1155/2017/4614183. Epub 2017 Dec 28.  
PMID: 29445739 [Free PMC article.](#) Review.
- 16 [Reversal of Azole Resistance in \*Candida albicans\* by Sulfa Antibacterial Drugs.](#)  
Eldesouky HE, Mayhoub A, Hazbun TR, Seleem MN.  
Antimicrob Agents Chemother. 2018 Feb 23;62(3):e00701-17. doi: 10.1128/AAC.00701-17. Print 2018 Mar.  
PMID: 29263071 [Free PMC article.](#)
- 17 [Synergistic Antifungal Effect of Fluconazole Combined with Licofelone against Resistant \*Candida albicans\*.](#)  
Liu X, Li T, Wang D, Yang Y, Sun W, Liu J, Sun S.  
Front Microbiol. 2017 Nov 7;8:2101. doi: 10.3389/fmicb.2017.02101. eCollection 2017.  
PMID: 29163396 [Free PMC article.](#)
- 18 [Honokiol induces superoxide production by targeting mitochondrial respiratory chain complex I in \*Candida albicans\*.](#)  
Sun L, Liao K, Wang D.  
PLoS One. 2017 Aug 30;12(8):e0184003. doi: 10.1371/journal.pone.0184003. eCollection 2017.  
PMID: 28854218 [Free PMC article.](#)
- 19 [Honokiol induces reactive oxygen species-mediated apoptosis in \*Candida albicans\* through mitochondrial dysfunction.](#)  
Sun L, Liao K, Hang C, Wang D.  
PLoS One. 2017 Feb 13;12(2):e0172228. doi: 10.1371/journal.pone.0172228. eCollection 2017.  
PMID: 28192489 [Free PMC article.](#)
- 20 [microRNAs Involved in the Control of Innate Immunity in \*Candida\* Infected \*Caenorhabditis elegans\*.](#)  
Sun L, Zhi L, Shakoos S, Liao K, Wang D.  
Sci Rep. 2016 Oct 31;6:36036. doi: 10.1038/srep36036.

PMID: 27796366 [Free PMC article.](#)

21 [Synergistic Effect of Fluconazole and Calcium Channel Blockers against Resistant Candida albicans.](#)

Liu S, Yue L, Gu W, Li X, Zhang L, Sun S.

PLoS One. 2016 Mar 17;11(3):e0150859. doi: 10.1371/journal.pone.0150859. eCollection 2016.

PMID: 26986478 [Free PMC article.](#)

22 [Thymol has antifungal activity against Candida albicans during infection and maintains the innate immune response required for function of the p38 MAPK signaling pathway in Caenorhabditis elegans.](#)

Shu C, Sun L, Zhang W.

Immunol Res. 2016 Aug;64(4):1013-24. doi: 10.1007/s12026-016-8785-y.

PMID: 26783030

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