

Références bibliographiques

1. Aller↑ AFSSAPS, Pharmacopée Française. [1]
2. Aller↑ Mazidi M, Karimi E, Meydani M, Ghayour-Mobarhan M, Ferns GA. Potential effects of curcumin on peroxisome proliferator-activated receptor-γ in vitro and in vivo. *World J Methodol.* 2016 Mar 26;6(1):112-7. doi: 10.5662/wjm.v6.i1.112. eCollection 2016 Mar 26. [PMID 27019802](#)
3. Aller↑ Siddiqui AM, Cui X, Wu R, Dong W, Zhou M, Hu M, Simms HH, Wang P. The anti-inflammatory effect of curcumin in an experimental model of sepsis is mediated by up-regulation of peroxisome proliferator-activated receptor-gamma. *Crit Care Med.* 2006 Jul;34(7):1874-82. [PMID 16715036](#)
4. Aller↑ Ammon HP, Safayhi H, Mack T, Sabieraj J. Mechanism of antiinflammatory actions of curcumine and boswellic acids. *J Ethnopharmacol* 1993 Mar; 38(2-3): 113-9.
5. Aller↑ Chainani-Wu N. Safety and anti-inflammatory activity of curcumin: a component of tumeric (*Curcuma longa*). *J Altern Complement Med.* 2003 Feb;9(1):161-8. [PMID 12676044](#)
6. Aller↑ Zhou H, Beevers CS, Huang S. The targets of curcumin. *Curr Drug Targets.* 2011 Mar 1;12(3):332-47. [PMID 20955148](#)
7. Aller↑ Shehzad A, Rehman G, Lee YS. Curcumin in inflammatory diseases. *Biofactors.* 2013 Jan-Feb;39(1):69-77. doi: 10.1002/biof.1066. [PMID 23281076](#)
8. Aller↑ Kim S, Ha K, Choi E, Jung S, Kim M, Kwon D, Yang H, Kim M, Kang H, Back H, Kim S, Park S, Baek H, Kim Y, Lee J, Chae S. The effectiveness of fermented turmeric powder in subjects with elevated alanine transaminase levels: a randomised controlled study. *BMC Complementary and Alternative Medicine* 2013, 13:58 (8 March 2013) [Abstract Provisional PDF](#)
9. Aller↑ Lee H, Kim S, Lee G, Choi M, Jung H, Kim Y, Kwon H, Chae H. Turmeric extract and its active compound, curcumin, protect against chronic CCl₄-induced liver damage by enhancing antioxidation. *BMC Complementary and Alternative Medicine* 2016, 16:316 (26 August 2016). [Abstract texte intégral](#)
10. Aller↑ Reyes-Gordillo K, Segovia J, Shibayama M, Vergara P, Moreno MG, Muriel P. Curcumin protects against acute liver damage in the rat by inhibiting NF-kappaB, proinflammatory cytokines production and oxidative stress. *Biochim Biophys Acta.* 2007 Jun;1770(6):989-96. [PMID 17383825](#)
11. Aller↑ Moghadam A, Tutunchi S, Namvaran-Abbas-Abad A, Yazdi M, Bonyadi F, Mohajeri D, Mazani M, Marzban H, Los M, Ghavami S. Pre-administration of turmeric prevents methotrexate-induced liver toxicity and oxidative stress. *BMC Complementary and Alternative Medicine* 2015, 15:246 (22 July 2015) [Abstracttexte intégral](#)
12. Aller↑ Singh Harmeet, Bedi P S, Singh B. Hepatoprotective Activity of Turmeric and Garlic against 7-12, Dimethylbenzanthracene Induced Liver Damage in Wistar Albino Rats. *European Journal of Medicinal Plants.* 2011 Oct-Dec; 1(4): 162-170. <http://imsear.hellis.org/handle/123456789/163954>
13. Aller↑ Reyes-Gordillo K, Segovia J, Shibayama M, Tsutsumi V, Vergara P, Moreno MG, Muriel P. Curcumin prevents and reverses cirrhosis induced by bile duct obstruction or CCl₄ in rats: role of TGF-beta modulation and oxidative stress. *Fundamental & Clinical Pharmacology* 2008 Aug;22(4):417-27. [PMID 18705752](#)
14. Aller↑ Salama SM, Abdulla MA, AlRashdi AS, Ismael S, Alkiyumi SS, Golbabapour S. Hepatoprotective effect of ethanolic extract of *Curcuma longa* on thioacetamide induced liver cirrhosis in rats. *BMC Complementary and Alternative Medicine* 2013, 13:56 (5 March 2013) [Abstract Provisional PDF](#)
15. Aller↑ Pham, T. X. (1998). Contribution to the study on cholagogue effect of curcuma, zingiberaceae in North-Vietnam. *Pharmaceutical Journal,* 272(12), 18-20.
16. Aller↑ Azab, A.E., Alasha, M.O., Elsayed, A.S.I. (2017) Prevention of Nephropathy by Some Natural Sources of Antioxidants. *Yangtze Medicine,* 1, 235-266. <https://doi.org/10.4236/ym.2017.14023>

17. **Aller↑** Song EK, Cho H, Kim JS, Kim NY, An NH, Kim JA, Lee SH, Kim YC. Diarylheptanoids with free radical scavenging and hepatoprotective activity in vitro from Curcuma longa. *Planta Med.* 2001 Dec;67(9):876-7. [PMID 11745031](#)
18. **Aller↑** Mahady GB, Pendland SL, Yun G, Lu ZZ. Turmeric (*Curcuma longa*) and curcumin inhibit the growth of *Helicobacter pylori*, a Group 1 carcinogen. *Anticancer research*, 2002, vol. 22, no6C, pp. 4179-4181. [PMID 12553052](#)
19. **Aller↑** Hanai H, Iida T, Takeuchi K, Watanabe F, Maruyama Y, Andoh A, Tsujikawa T, Fujiyama Y, Mitsuyama K, Sata M, Yamada M, Iwaoka Y, Kanke K, Hiraishi H, Hirayama K, Arai H, Yoshii S, Uchijima M, Nagata T, Koide Y. Curcumin maintenance therapy for ulcerative colitis: randomized, multicenter, double-blind, placebo-controlled trial. *Clin Gastroenterol Hepatol.* 2006 Dec;4(12):1502-6. [PMID 17101300](#)
20. **Aller↑** Yue GGL, Chan BCL, Hon P-M, Fung K-P, Leung P-C, Lau CBS. Immunostimulatory activities of polysaccharide extract isolated from *Curcuma longa*. *International journal of biological macromolecules*. 2010;47(3):342-347. doi:10.1016/j.ijbiomac.2010.05.019. [texte intégral](#)
21. **Aller↑** Mesa M. Dolores, Ramirez-Tortosa M. Carmen. Nutritional and pharmacological effects of *Curcuma longa* L. extracts. *Recent research developments in nutrition* , vol. 3 (2000), pp. 157-171. [\[2\]](#)
22. **Aller↑** Alwi I, Santoso T, Suyono S, Sutrisna B, Suyatna FD, Kresno SB, Ernie S. The effect of curcumin on lipid level in patients with acute coronary syndrome. *Acta Med Indones.* 2008 Oct;40(4):201-10. [PMID 19151449](#)
23. **Aller↑** Sudha Ponnusamy, Remya Ravindran, Smita Zinjarde, Shobha Bhargava, Ameeta Ravi Kumar. Evaluation of Traditional Indian Antidiabetic Medicinal Plants for Human Pancreatic Amylase Inhibitory Effect In Vitro. *Evidence-Based Complementary and Alternative Medicine* Volume 2011, Article ID 515647, 10 pages doi:10.1155/2011/515647 [\[3\]](#)
24. **Aller↑** Rungseesantivanon S, Thenchaisri N, Ruangvejvorachai P, Patumraj S. Curcumin supplementation could improve diabetes-induced endothelial dysfunction associated with decreased vascular superoxide production and PKC inhibition. *BMC Complementary and Alternative Medicine* 2010, 10:57 (14 October 2010) [\[4\]](#)
25. **Aller↑** Thirunavukarasu Mahesh, Murali Manoharan Sri Balasubashini, Venugopal Padmanabhan Menon. Photo-Irradiated Curcumin Supplementation in Streptozotocin-Induced Diabetic Rats: Effect on Lipid Peroxidation: Supplémentation en curcumine photo-irradiée chez le rat rendu diabétique par la streptozotocine : effets sur la peroxydation lipidique. *Therapie*, Volume 59, Number 6, 2004 , pp. 639-644(6)
26. **Aller↑** Shah BH, Nawaz Z, Pertani SA, Roomi A, Mahmood H, Saeed SA, Gilani AH. Inhibitory effect of curcumin, a food spice from turmeric, on platelet-activating factor- and arachidonic acid-mediated platelet aggregation through inhibition of thromboxane formation and Ca²⁺ signaling. *Biochem Pharmacol.* 1999 Oct 1;58(7):1167-72. [PMID 10484074](#)
27. **Aller↑** Yang F, Lim GP, Begum AN, Ubeda OJ, Simmons MR, Ambegaokar SS, Chen PP, Kayed R, Glabe CG, Frautschy SA, Cole GM. Curcumin inhibits formation of amyloid beta oligomers and fibrils, binds plaques, and reduces amyloid in vivo. *J Biol Chem.* 2005 Feb 18;280(7):5892-901. [PMID 15590663](#)
28. **Aller↑** Wang X, Kim J, Lee S, Kim Y, Jung M, Kwon H, Ahn Y. Effects of curcuminoids identified in rhizomes of *Curcuma longa* on BACE-1 inhibitory and behavioral activity and lifespan of Alzheimer's disease *Drosophila* models. *BMC Complementary and Alternative Medicine* 2014, 14:88 (5 March 2014) [Abstract](#)[texte intégral](#)
29. **Aller↑** Kannappan R, Gupta SC, Kim JH, Reuter S, Aggarwal BB. Neuroprotection by spice-derived nutraceuticals: you are what you eat! *Mol Neurobiol.* 2011 Oct;44(2):142-59. doi: 10.1007/s12035-011-8168-2. [PMID 21360003](#)
30. **Aller↑** Singh S, Kumar P. Neuroprotective potential of curcumin in combination with piperine against 6-hydroxy dopamine induced motor deficit and neurochemical alterations in rats. *Inflammopharmacology*. 2016 Nov 16. [PMID 27853890](#)

31. **Aller↑** Singh S, Kumar P. Neuroprotective Activity of Curcumin in Combination with Piperine against Quinolinic Acid Induced Neurodegeneration in Rats. *Pharmacology.* 2016;97(3-4):151-60. doi: 10.1159/000443896. [PMID 26828892](#)
32. **Aller↑** Ramadasan Kuttana, P. Bhanumathy, K. Nirmalaa, M.C. Georgea. Potential anticancer activity of turmeric (*Curcuma longa*). *Cancer Letters*, Volume 29, Issue 2, November 1985, Pages 197-202. [PMID 4075289](#)
33. **Aller↑** Patial V, S M, Sharma S, Pratap K, Singh D, Padwad YS. Synergistic effect of curcumin and piperine in suppression of DENA-induced hepatocellular carcinoma in rats. *Environ Toxicol Pharmacol.* 2015 Sep;40(2):445-52. doi: 10.1016/j.etap.2015.07.012. [PMID 26278679](#)
34. **Aller↑** He ZY, Shi CB, Wen H, Li FL, Wang BL, Wang J. Upregulation of p53 expression in patients with colorectal cancer by administration of curcumin. *Cancer Invest.* 2011 Mar;29(3):208-13. doi: 10.3109/07357907.2010.550592. [PMID 21314329](#)
35. **Aller↑** Amarjeet Kaur, Anita Kochhar. Role of Spices in Preventing Chronic Problems: A Review. *Chem Sci Rev Lett* 2017, 6(22), 1219-1226
36. **Aller↑** Mohamad RH, El-Bastawesy AM, Zekry ZK, Al-Mehdar HA, Al-Said MG, Aly SS, Sharawy SM, El-Merzabani MM. The role of *Curcuma longa* against doxorubicin (adriamycin)-induced toxicity in rats. *J Med Food.* 2009 Apr;12(2):394-402. [PMID 19459743](#)
37. **Aller↑** Limtrakul P, Lipigorngoson S, Namwong O, Apisariyakul A, Dunn FW. Inhibitory effect of dietary curcumin on skin carcinogenesis in mice. *Cancer Lett* 1997 Jun 24; 116(2): 197-203. [PMID 9215864](#)
38. **Aller↑** Aggarwal, B. B., Yuan, W., Li, S., & Gupta, S. C. (2013). Curcumin-free turmeric exhibits anti-inflammatory and anticancer activities: Identification of novel components of turmeric. *Molecular nutrition & food research*, 57(9), 1529–1542. <https://doi.org/10.1002/mnfr.201200838>. [PMID 23847105](#)
39. **Aller↑** Pitasawat B, Choochote W, Tuetun B, Tippawangkosol P, Kanjanapothi D, Jitpakdi A, Riyong D. Repellency of aromatic turmeric *Curcuma aromatica* under laboratory and field conditions. *J Vector Ecol.* 2003 Dec;28(2):234-40. [PMID 14714673](#)
40. **Aller↑** Choochote W, Chaiyasit D, Kanjanapothi D, Rattanachanpichai E, Jitpakdi A, Tuetun B, Pitasawat B. Chemical composition and anti-mosquito potential of rhizome extract and volatile oil derived from *Curcuma aromatica* against *Aedes aegypti* (Diptera: Culicidae). *J Vector Ecol.* 2005 Dec;30(2):302-9. [PMID 16599168](#)
41. **Aller↑** Singh G, Kapoor IP, Singh P, de Heluani CS, de Lampasona MP, Catalan CA. Comparative study of chemical composition and antioxidant activity of fresh and dry rhizomes of turmeric (*Curcuma longa* Linn.). *Food Chem Toxicol.* 2010 Apr;48(4):1026-31. doi: 10.1016/j.fct.2010.01.015. [PMID 20096323](#)
42. **Aller↑** La qualité des huiles essentielles et son influence sur leur efficacité et sur leur toxicité. JOUAULT Solène, LAURAIN-MATTAR Dominique. Thèse de Pharmacie Année universitaire 2011-2012 [5]
43. **Aller↑** Nwozo SO, Osunmadewa DA, Oyinloye BE. Anti-fatty liver effects of oils from *Zingiber officinale* and *Curcuma longa* on ethanol-induced fatty liver in rats. *J Integr Med.* 2014 Jan;12(1):59-65. doi: 10.1016/S2095-4964(14)60006-6. [PMID 24461596](#)
44. **Aller↑** Miyakoshi M, Yamaguchi Y, Takagaki R, Mizutani K, Kambara T, Ikeda T, Zaman MS, Kakihara H, Takenaka A, Igarashi K. Hepatoprotective effect of sesquiterpenes in turmeric. *Biofactors.* 2004;21(1-4):167-70. [PMID 15630192](#)
45. **Aller↑** Park SY, Jin ML, Kim YH, Kim Y, Lee SJ. Anti-inflammatory effects of aromatic-turmerone through blocking of NF-κB, JNK, and p38 MAPK signaling pathways in amyloid β-stimulated microglia. *Int Immunopharmacol.* 2012 Sep;14(1):13-20. doi: 10.1016/j.intimp.2012.06.003. [PMID 22728094](#)
46. **Aller↑** Henrotin Y, Priem F, Mobasher A. Curcumin: a new paradigm and therapeutic opportunity for the treatment of osteoarthritis: curcumin for osteoarthritis management. *Springerplus.* 2013 Dec;2(1):56. doi: 10.1186/2193-1801-2-56. [PMID 23487030](#)
47. **Aller↑** Chandran B, Goel A. A randomized, pilot study to assess the efficacy and safety of curcumin in patients with active rheumatoid arthritis. *Phytother Res.* 2012 Nov;26(11):1719-25. doi: 10.1002/ptr.4639. [PMID 22407780](#)

48. **Aller↑** Madhu K, Chanda K, Saji MJ. Safety and efficacy of Curcuma longa extract in the treatment of painful knee osteoarthritis: a randomized placebo-controlled trial. Inflammopharmacology. 2013 Apr;21(2):129-36. doi: 10.1007/s10787-012-0163-3. [PMID 23242572](#)
49. **Aller↑** Kupniratsaikul V, Dajpratham P, Taechaarpornkul W, Buntragulpoontawee M, Lukkanapichonchut P, Chootip C, Saengsuwan J, Tantayakom K, Laongpech S. Efficacy and safety of Curcuma domestica extracts compared with ibuprofen in patients with knee osteoarthritis: a multicenter study. Clin Interv Aging. 2014 Mar 20;9:451-8. doi: 10.2147/CIA.S58535. eCollection 2014. [PMID 24672232](#)
50. **Aller↑** Qin S1, Huang L, Gong J, Shen S, Huang J, Ren H, Hu H. Efficacy and safety of turmeric and curcumin in lowering blood lipid levels in patients with cardiovascular risk factors: a meta-analysis of randomized controlled trials. Nutr J. 2017 Oct 11;16(1):68. doi: 10.1186/s12937-017-0293-y. [PMID 29020971](#)
51. **Aller↑** Khajavi M et coll. : "Oral curcumin mitigates the clinical and neuropathologic phenotype of the Trembler-J mouse : a potential therapy for inherited neuropathy." Am J Hum Genet. 2007, 81 : 438-53. [PMID 17701891](#) [texte intégral](#)
52. **Aller↑** Chang YC, Chang WC, Hung KH, Yang DM, Cheng YH, Liao YW, Woung LC, Tsai CY, Hsu CC, Lin TC, Liu JH, Chiou SH, Peng CH, Chen SJ. The generation of induced pluripotent stem cells for macular degeneration as a drug screening platform: identification of curcumin as a protective agent for retinal pigment epithelial cells against oxidative stress. Front Aging Neurosci. 2014 Aug 1;6:191. doi: 10.3389/fnagi.2014.00191. eCollection 2014. [PMID 25136316](#)
53. **Aller↑** Zhu W, Wu Y, Meng YF, Wang JY, Xu M, Tao JJ, Lu J. Effect of curcumin on aging retinal pigment epithelial cells. Drug Des Devel Ther. 2015 Sep 25;9:5337-44. doi: 10.2147/DDDT.S84979. eCollection 2015. [PMID 26445530](#)
54. **Aller↑** Shrikant Mishra, Kalpana Palanivelu. The effect of curcumin (turmeric) on Alzheimer's disease: An overview. Ann Indian Acad Neurol. 2008 Jan-Mar; 11(1): 13–19. [texte intégral](#)
55. **Aller↑** Hishikawa N, Takahashi Y, Amakusa Y, Tanno Y, Tuji Y, Niwa H, Murakami N, Krishna UK. Effects of turmeric on Alzheimer's disease with behavioral and psychological symptoms of dementia. Ayu. 2012 Oct;33(4):499-504. doi: 10.4103/0974-8520.110524. [PMID 23723666](#)
56. **Aller↑** Liu Z, Yu Y, Li X, Ross CA, Smith WW. Curcumin protects against A53T alpha-synuclein-induced toxicity in a PC12 inducible cell model for Parkinsonism. Pharmacol Res. 2011 May;63(5):439-44. doi: 10.1016/j.phrs.2011.01.004. [PMID 21237271](#)
57. **Aller↑** Harish G, Venkateshappa C, Mythri RB, Dubey SK, Mishra K, Singh N, Vali S, Bharath MM. Bioconjugates of curcumin display improved protection against glutathione depletion mediated oxidative stress in a dopaminergic neuronal cell line: Implications for Parkinson's disease. Bioorg Med Chem. 2010 Apr 1;18(7):2631-8. doi: 10.1016/j.bmc.2010.02.029. [PMID 20227282](#)
58. **Aller↑** Jagatha B, Mythri RB, Vali S, Bharath MM. Curcumin treatment alleviates the effects of glutathione depletion in vitro and in vivo: therapeutic implications for Parkinson's disease explained via in silico studies. Free Radic Biol Med. 2008 Mar 1;44(5):907-17. doi: 10.1016/j.freeradbiomed.2007.11.011. [PMID 18166164](#)
59. **Aller↑** Ortiz-Ortiz MA, Morán JM, Ruiz-Mesa LM, Niso-Santano M, Bravo-SanPedro JM, Gómez-Sánchez R, González-Polo RA, Fuentes JM. Curcumin exposure induces expression of the Parkinson's disease-associated leucine-rich repeat kinase 2 (LRRK2) in rat mesencephalic cells. Neurosci Lett. 2010 Jan 4;468(2):120-4. doi: 10.1016/j.neulet.2009.10.081. [PMID 19879924](#)
60. **Aller↑** Jiang TF, Zhang YJ, Zhou HY, Wang HM, Tian LP, Liu J, Ding JQ, Chen SD. Curcumin ameliorates the neurodegenerative pathology in A53T α-synuclein cell model of Parkinson's disease through the downregulation of mTOR/p70S6K signaling and the recovery of macroautophagy. J Neuroimmune Pharmacol. 2013 Mar;8(1):356-69. doi: 10.1007/s11481-012-9431-7. [PMID 23325107](#)
61. **Aller↑** Marchian A, Mammi S, Siligardi G, Hussain R, Tessari I, Bubacco L, Delogu G, Fabbri D, Dettori MA, Sanna D, Dedola S, Serra PA, Ruzza P. Small molecules

- interacting with α -synuclein: antiaggregating and cytoprotective properties. *Amino Acids.* 2013 Aug;45(2):327-38. doi: 10.1007/s00726-013-1503-3. [PMID 23645386](#)
62. **Aller↑** Singh PK, Kotia V, Ghosh D, Mohite GM, Kumar A, Maji SK. Curcumin modulates α -synuclein aggregation and toxicity. *ACS Chem Neurosci.* 2013 Mar 20;4(3):393-407. doi: 10.1021/cn3001203. [PMID 23509976](#)
63. **Aller↑** Mythri RB, Jagatha B, Pradhan N, Andersen J, Bharath MM. Mitochondrial complex I inhibition in Parkinson's disease: how can curcumin protect mitochondria? *Antioxid Redox Signal.* 2007 Mar;9(3):399-408. [PMID 17184173](#)
64. **Aller↑** Mythri RB, Harish G, Dubey SK, Misra K, Bharath MM. Glutamoyl diester of the dietary polyphenol curcumin offers improved protection against peroxynitrite-mediated nitrosative stress and damage of brain mitochondria in vitro: implications for Parkinson's disease. *Mol Cell Biochem.* 2011 Jan;347(1-2):135-43. doi: 10.1007/s11010-010-0621-4. [PMID 20972609](#)
65. **Aller↑** Chen J, Tang XQ, Zhi JL, Cui Y, Yu HM, Tang EH, Sun SN, Feng JQ, Chen PX. Curcumin protects PC12 cells against 1-methyl-4-phenylpyridinium ion-induced apoptosis by bcl-2-mitochondria-ROS-iNOS pathway. *Apoptosis.* 2006 Jun;11(6):943-53. [PMID 16547587](#)
66. **Aller↑** Rajeswari A, Sabesan M. Inhibition of monoamine oxidase-B by the polyphenolic compound, curcumin and its metabolite tetrahydrocurcumin, in a model of Parkinson's disease induced by MPTP neurodegeneration in mice. *Inflammopharmacology.* 2008 Apr;16(2):96-9. doi: 10.1007/s10787-007-1614-0. [PMID 18408903](#)
67. **Aller↑** Cameron A, Rosenfeld J. Nutritional issues and supplements in amyotrophic lateral sclerosis and other neurodegenerative disorders. *Curr Opin Clin Nutr Metab Care.* 2002 Nov;5(6):631-43. [PMID 12394638](#)
68. **Aller↑** Schiborr C, Kocher A, Behnam D, Jandasek J, Toelstede S, Frank J. The oral bioavailability of curcumin from micronized powder and liquid micelles is significantly increased in healthy humans and differs between sexes. *Mol Nutr Food Res.* 2014 Mar;58(3):516-27. doi: 10.1002/mnfr.201300724. [PMID 24402825](#)
69. **Aller↑** Shoba G, Joy D, Joseph T, Majeed M, Rajendran R, Srinivas PS. Influence of piperine on the pharmacokinetics of curcumin in animals and human volunteers. *Planta Med.* 1998 May;64(4):353-6. [PMID 9619120](#)
70. **Aller↑** Banji D, Banji OJ, Dasaraju S, Annamalai AR. Piperine and curcumin exhibit synergism in attenuating d-galactose induced senescence in rats. *Eur J Pharmacol.* 2012 Nov 29. [PMID 23200897](#)
71. **Aller↑** Berginc K, Trontelj J, Basnet NS, Kristl A. Physiological barriers to the oral delivery of curcumin. *Pharmazie.* 2012 Jun;67(6):518-24. [PMID 22822540](#)
72. **Aller↑** Bhagavathula N, Warner RL, DaSilva M, McClintock SD, Barron A, Aslam MN, Johnson KJ, Varani J. A combination of curcumin and ginger extract improves abrasion wound healing in corticosteroid-impaired hairless rat skin. *Wound Repair Regen.* 2009 May-Jun;17(3):360-6. doi: 10.1111/j.1524-475X.2009.00483.x. [PMID 19660044](#)
73. **Aller↑** Dudhatra GB, Mody SK, Awale MM, Patel HB, Modi CM, Kumar A, Kamani DR, Chauhan BN. A comprehensive review on pharmacotherapeutics of herbal bioenhancers. *ScientificWorldJournal.* 2012;2012:637953. doi: 10.1100/2012/637953. [PMID 23028251](#)
74. **Aller↑** Liddle M, Hull C, Liu C, Powell D. Contact urticaria from curcumin. *Dermatitis.* 2006 Dec;17(4):196-7. [PMID 17150169](#)
75. **Aller↑** Volak LP, Hanley MJ, Masse G, Hazarika S, Harmatz JS, Badmaev V, Majeed M, Greenblatt DJ, Court MH. Effect of a herbal extract containing curcumin and piperine on midazolam, flurbiprofen and paracetamol (acetaminophen) pharmacokinetics in healthy volunteers. *Br J Clin Pharmacol.* 2013 Feb;75(2):450-62. doi: 10.1111/j.1365-2125.2012.04364.x. [PMID 22725836](#)
76. **Aller↑** Volak LP, Ghirmai S, Cashman JR, Court MH. Curcuminoids inhibit multiple human cytochromes P450, UDP-glucuronosyltransferase, and sulfotransferase enzymes, whereas piperine is a relatively selective CYP3A4 inhibitor. *Drug Metab Dispos.* 2008 Aug;36(8):1594-605. doi: 10.1124/dmd.108.020552. [PMID 18480186](#)

77. [Aller↑](#) Suresh D, Srinivasan K. Influence of curcumin, capsaicin, and piperine on the rat liver drug-metabolizing enzyme system in vivo and in vitro. *Can J Physiol Pharmacol.* 2006 Dec;84(12):1259-65. [PMID 17487234](#)
78. [Aller↑](#) Dr Jean Loup Mouyisset, Oncologue, association Ressource « Recommandations pratiques pour l'utilisation du curcuma en prévention et accompagnement du traitement du cancer » www.association-ressource.org
79. [Aller↑](#) Shah BH, Nawaz Z, Pertani SA, Roomi A, Mahmood H, Saeed SA, Gilani AH. Inhibitory effect of curcumin, a food spice from turmeric, on platelet-activating factor- and arachidonic acid-mediated platelet aggregation through inhibition of thromboxane formation and Ca²⁺ signaling. *Biochem Pharmacol.* 1999 Oct 1;58(7):1167-72. [PMID 10484074](#)
80. [Aller↑](#) Srivastava KC, Bordia A, Verma SK. Curcumin, a major component of food spice turmeric (*Curcuma longa*) inhibits aggregation and alters eicosanoid metabolism in human blood platelets. *Prostaglandins Leukot Essent Fatty Acids.* 1995 Apr;52(4):223-7. [PMID 7784468](#)
- Hermann P. T. Ammon, Martin A. Wahl. *Pharmacology of Curcuma longa.* *Planta Med* 1991; 57(1): 1-7
 - Sa G, Das T. Anti cancer effects of curcumin: cycle of life and death. *Cell Div.* 2008; 3: 14.
 - Kempaiah R.K., Srinivasan K. Influence of dietary curcumin, capsaicin and garlic on the antioxidant status of red blood cells and the liver in high-fat-fed rats. *Ann. Nutr. Metab.* 2004; 48(5):314-320. [PMID 15467281](#)
 - Raynaud Jean. *Prescription et conseil en aromathérapie.* Ed. Lavoisier (Tec et Doc). 2006. p. 105
 - Cheng J, Chang G, Wu W. A controlled clinical study between hepatic arterial infusion with embolized Curcuma aromatic oil and chemical drugs in treating primary liver cancer. *Zhongguo Zhong Xi Yi Jie He Za Zhi (Chin J Integr Trad Western Med).* 21: 165-167. 2001. [PMID 12577327](#)
 - Hatcher H, Planalp R, Cho J, Torti FM, Torti SV. Curcumin: From ancient medicine to current clinical trials. *Cell Mol Life Sci* 2008; 65:1631-52. [PMID 18324353](#)
 - Une épice indienne contre la maladie d'Alzheimer. Médecine et Santé http://sciences.nouvelobs.com/sci_20041231.OBS5087.html