

BIBLIOGRAPHY

- Abbo S, Rachamim E, Zehavi Y, Zezak I, Lev-Yadun S and Gopher A (2011). *Ann Bot* 107: 1399-1404.
- Afinah S, Yazid AM, Anis Shobirin MH and Shuhaimi M (2010). *Int Food Res J* 17: 13-21.
- Altschul SF, Gish W, Miller W, Myers EW and Lipman DJ (1990). *J Mol Biol* 215: 403-410.
- Andlid TA and Sandberg JV (2004). *Int J Food Microbiol* 97: 157-169.
- Angel R, Tamim NM, Applegate TJ, Dhandu AS and Ellestad LE (2002). *J Appl Poult Res* 11: 471-480.
- Ariza A, Moroz OV, Blagova EV, Turkenburg JP, Waterman J and Roberts SM (2013). *PLoS ONE* 8: e65062.
- Bagger HL, Hoffmann SV, Fuglsang CC and Westh P (2007). *Biophys Chem* 129: 251-258.
- Bajaj BK and Wani MA (2012). *Eng Life Sci* 12: 1-9.
- Bakker AW and Schippers B (1987). *Soil Biol Biochem* 19: 451-457.
- Barrientos L, Scott JJ and Murthy PP (1994). *Plant Physiol* 106: 1489-1495.
- Berka RM, Rey MW, Brown KM, Byun T and Klotz AV (1998). *Appl Environ Microbiol* 64: 4423-4427.
- Bhavsar K and Khire JM (2014). *RSC Adv* 4: 26677-26691.
- Birnboim HC and Doly J (1979). *Nucleic Acids Res* 7: 1513-1523.
- Bohn L, Meyer AS and Rasmussen SK (2008). *J Zhejiang Univ Sci B* 9: 165-191.
- Bradford MM (1976). *Anal Biochem* 72: 248-254.
- Brown JR and Volker C (2004). *BioEssays* 26: 463-468.
- Burgess JR and Gao F (2002). In Reddy R and Sathe SK (Eds.), *Food Phytates*. London: CRC Press LLC. pp. 183.
- Cao L, Wang W, Yang C, Yang Y, Diana J and Yakupitiyage A (2007). *Enz Microb Technol* 40: 497-507.
- Cao L, Yang Y, Wang WM, Yakupitiyage A, Yuan DR and Diana JS (2008). *Aquacult Nutri* 14: 99-109.
- Caransa A, Simell M, Lehmussaari M, Vaara M and Vaara T (1988). *Starch* 40: 409-411.
- Casey A and Walsh G (2003). *Bioresour Technol* 86: 183-188.
- Casey A and Walsh G (2004). *J Biotechnol* 110: 313-322.
- Cereghino JL and Cregg JM (2000). *FEMS Microbiol Rev* 24: 45-66.
- Chadha B, Harmeet G, Mandeep M, Saini H and Singh N (2004). *World J Microbiol Biotechnol* 20: 105-109.
- Chatterjee S, Sankaranarayanan R and Sonti RV (2003). *Mol Plant-Microbe Interac* 16: 973-982.
- Chen CC, Wu PH, Huang CT and Cheng KJ (2004). *Enz Microb Technol* 35: 315-320.

Choi YM, Suh HJ and Kim JM (2001). *J Prot Chem* 20: 287-292.

Chu HM, Guo RT, Lin TW, Chou CC, Shr HL, Lai HL, Tang TY and Cheng KJ (2004). *Structr* 12: 2015-2024.

Clesceri LS, Greenberg AE and Eaton AD (1995). 19th ed. APHA-AWWA-WEF. Washington, D.C., USA.

Corpet F (1988). *Nucl Acids Res* 16: 10881-10890.

Cosgrove DJ (1980). *J Sc Food Agricultr* 31: 1253-1256.

Coulibaly A, Kouakou B and Chen J (2011). *Am J Plant Nutri Fertili Technol* 1: 1-22.

Craxton A, Caffrey JJ, Burkhart W, Safrany ST and Shears SB (1997). *Biochem J* 328: 75-81.

Daly R and Hearn MTW (2005). *J Mol Recognit* 18: 119-138.

Debnath D, Pal AK, Sahu NP, Jain KK, Yengkokpam S and Mukherjee SC (2005). *Aquacult Res* 36: 180-187.

Dechavez RB, Serrano A, Nunal S and Caipang CMA (2011). *AAFL Int J Bioflux Society* 4:394-403.

Dvorakova J (1998). *Folia Microbiol* 43: 323-338.

Dvorakova J, Volfova O and Kopecky J (1997). *Folia Microbiol* 42: 349-352.

Eida MF, Nagaoka T, Wasaki J and Koun K (2013). *Microbes Environ* 28: 71-80.

Elhadi A, Elkhalil I, Huda A, Osman H, Eltayeb E, Ahmed A, Ahmed MM, Omar MA and Simon O (2011). *Int J Adv Bio Res* 1: 15-21.

El-Toukhy NMK, Youssef AS and Mikhail MGM (2013). *Afr J Biotechnol* 12: 2957-2967.

Farhat-Khemakhem A, Farhat MB, Boukhris I, Bejar W, Bouchaala K, Kammoun R, Maguin E, Bejar S and Chouayekh H (2012). *AMB Express*, 2: 1-10.

Fierobe HP, Mirgorodskaya E, Frandsen TP, Roepstorff P and Svensson B (1997). *Protein Exp Purif* 9: 159-170.

Flanagan JU, Cassady AI, Schenk G, Guddat LW and Hume DA (2006). *Gene* 377: 12-20.

Forster I, Higgs DA, Dosanjh BS, Rowshandeli M and Parr J (1999). *Aquacult* 179: 109-125.

Fu S, Sun J, Qian L and Li Z (2008). *Appl Biochem Biotechnol* 151: 1-8.

Gasteiger E, Gattiker A, Hoogland C, Ivanyi I, Appel RD and Bairoch A (2003). *Nucl Acids Res* 31:3784-3788.

Gibson DM (1987). *Biotechnol Lett* 9: 305-310.

Gibson RS, Bailey KB, Gibbs M and Ferguson EL (2010). *Food Nutr Bull* 31: 134-146.

Golovan S, Wang G, Zhang J and Forsberg C (2000). *Can J Microbiol* 46: 59-71.

Golovan SP, Hayes MA, Phillips JP and Forsberg CW (2001a). *Nat Biotechnol* 19: 429-433.

- Golovan SP, Meidinger RG, Ajakaiye A, Cottrill M, Wiederkehr MZ, Barney DJ, Plante C, Pollard JW, Fan MZ, Hayes MA, Laursen J, Hjorth JP, Hacker RR, Phillips JP and Forsberg CW (2001b). *Natr Biotechnol* 19: 741-745.
- Gontia-Mishra I and Tiwari S (2013). *Food Technol Biotechnol* 51: 313-326.
- Gontia-Mishra I, Tantwai K, Rajput LPS and Tiwari S (2012). *Food Technol Biotechnol* 50: 3-10.
- Greiner R and Konietzny U (2006). *Food Technol Biotechnol* 44: 125-140.
- Greiner R, Haller E, Konietzny U and Jany KD (1997). *Arch Biochem Biophys* 341: 201-206.
- Greiner R, Konietzny U and Jany KD (1993). *Arch Biochem Biophys* 303: 107-113.
- Greiner R, Larsson Alminger M and Carlsson NG (2001). *J Agric Food Chem* 49: 2228- 2233.
- Gu W, Huang H, Meng K, Yang P, Fu D, Luo H, Wang Y and Yao B (2009). *Appl Biochem Biotechnol* 157: 113-123.
- Gulati HK, Chadha BS and Saini HS (2007). *J Ind Microbiol Biotechnol* 34: 91-98.
- Guo M, Hang H, Zhu T, Zhuang Y, Chu J and Zhang S (2008). *Enz Microbe Technol* 42: 340-345.
- Ha NC, Oh BC, Shin HJ, Oh TK, Kim YO, Choi KY and Oh BH (2000). *Nat Struct Biol* 7: 147-153.
- Haefner S, Knietsch A, Scholten E, Braun J, Lohscheidt M and Zelder O (2005). *Appl Microbiol Biotechnol*. 68: 588-597.
- Han YW and Lei XG (1999). *Arch Biochem Biophys* 364: 83-90.
- Haros M, Rosell CM and Benedito C (2001). *Eur Food Res Technol* 213: 317-322.
- Harrison DC and Mellanby E (1939). *Biochem J* 33: 1660-1680.
- Hayat R, Ali S, Amara U, Khalid R and Ahmed I (2010). *Annals of Microbiol* 60: 579-598.
- Hegeman CE and Grabau EA (2001). *Plant Physiol* 126: 1598-1608.
- Hill BE, Sutton AL and Richert BT (2009). *J Anim Sci* 87: 1518-1527.
- Hosseinkhani B, Emtiazi G and Nahvi I (2009). *Afri J Biotechnol* 8: 4229-4232.
- Huang H, Huiying Luo, Wang Y, Fu D, Shao N, Yang P, Meng K and Yao B (2009). *J Microbiol Biotechnol* 19: 1085-1091.
- Huang H, Luo H, Yang P, Meng K, Wang Y, Yuan T, Bai Y and Yao B (2006). *Biochem Biophys Res Commun* 350: 884-889.
- Huang H, Shao N and Wang Y (2009). *Appl Microbiol Biotechnol* 83: 249-259.
- Huang H, Zhang R, Fu D, Luo J, Li Z, Luo H, Shi P, Yang P, Diao Q and Yao B (2011). *Environ Microbiol* 13: 747-757.
- Huang HQ, Luo HY, Bai YG, Wang YR, Yao B, Meng K, Yuan TZ and Yang PL (2006b). *Wei Sheng Wu Xue Bao* 46: 945-50.

- Hulse JH (1991). Proceedings of a Consultants' Meeting at ICRISAT Center. ICRISAT, Patancheru, A.P., India. Paper ID 502324, pp. 11-27.
- Idriss EE, Farouk A, Greiner R, Bochow H and Borris R (2002). *Microbiol* 148: 2097-2109.
- Igual JM, Valverde A, Cervantes E and Velázquez E (2001). *Agronomie* 21: 561-568.
- IUPAC-IUB (1989). *Biochem J* 258: 1-2.
- Jenab M and Thompson I (2002). In Reddy N and Sathe S (Eds.), *Food phytates*. Boca Raton, FL: CRC Press. pp. 225-248.
- Jog SP, Garchow BG, Mehta BD and Murthy PP (2005). *Arch Biochem Biophys* 440: 133-140.
- Johnson LF and Tate ME (1969). *Can J Chem* 47: 63-73.
- Jorquera M, Martinez O, Maruyama F and De La Luz Mora M (2008). *Microbes Environ* 23: 182-191.
- Jorquera MA, Crowley DE, Marschner P, Greiner R, Fernández MT, Romero D, Menezes-Blackburn D, Mora MD (2011). *FEMS Microbiol Ecol* 10: 163-172.
- Kaur P, Kunze G and Satyanarayana T (2007). *Crit Rev Biotechnol* 27:93-109.
- Kaur P, Singh B, Böer E, Straube N, Piontek M, Satyanarayana T and Kunze G (2010). *J Biotechnol* 149: 8-15.
- Kerovuo J and Tynkkynen S (2000). *Lett Appl Microbiol* 30: 325-329.
- Kerovuo J, Lauraeus M, Nurminen P, Kalkkinen N and Apajalahti J (1998). *Appl Environ Microbiol* 64: 2079-2085.
- Khan A and Ghosh K (2012). *Acta Ichthyologica Et Piscatoria* 42: 37-45.
- Kim HW, Kim YO, Lee JH, Kim KK and Kim YJ (2003). *Biotechnol Lett* 25: 1231-1234.
- Kim YO, Kim HK, Bae KS, Yu JH and Oh TK (1998). *Enz Microbial Technol* 22: 2-7.
- Kim YO, Kim HW, Lee JH, Kim KK and Lee SJ (2006). *Biotechnol Lett* 28: 33-38.
- Kim YO, Lee JK, Oh BC and Oh TK (1999). *Biosci Biotechnol Biochem* 63: 2205-2207.
- Konietzny U and Greiner R (2004). *Brazilian J Microbiol* 35: 11-18.
- Kuang R, Chan KH, Yeung E and Lim BL (2009). *Plant Physiol* 151: 199-209.
- Kumar V, Singh G, Sangwan P, Verma AK and Agrawal S (2014). *Biotechnol Res Int* e841353: 78-89.
- Kumar V, Sinha AK, Makkar HP, De Boeck G and Becker K (2012). *J Anim Physiol Anim Nutr (Berl)* 96: 335-364.
- Laemmli UK (1970). *Natr* 227: 680-685.
- Lassen SF, Breinholt J, Ostergaard PR, Brugger R, Bischoff A, Wyss M and Fuglsang CC (2001). *Appl Environ Microbiol* 67: 4701-4707.
- Lee S, Kim T, Stahl CH and Lei XG (2005). *Biotechnol Lett* 27: 327-334.

- Lei XG, Porres JM, Mullaney EJ and Brinch-Pedersen H (2007). In Polaina J and MacCabe AP (Eds.), *Industrial Enzymes: Structure, Function and Applications*. Dordrecht, Netherlands: Springer. pp. 505-529.
- Lei XG, Weaver JD, Mullaney E, Ullah AH and MJ Azain (2013). *Annu Rev Anim Biosci* 1: 283-309.
- Lerat E, Daubin V and Moran NA (2003). *PLoS Biol* 1: 101-109.
- Li D, Zhu H, Liu K, Liu X, Leggewie G, Udvardi M and Wang D (2002). *J Biol Chem* 277: 27772-27781.
- Li G, Yang S, Li M, Qiao Y and Wang J (2009). *Biotechnol Lett* 3: 1297-1303.
- Li MH and Robinson EH (1997). *J World Aquacult Soc* 28: 402-406.
- Li X, Wu Z, Li W, Yan R, Li L, Li J, Li Y and Li M (2007). *Appl Microbiol Biotechnol* 7: 1120-1125.
- Lim BL, Yeung P, Cheng C and Hill JE (2007). *ISME J* 1: 321-330.
- Liu BL, Jong CH and Tzeng YM (1998). *Enz Microb Technol* 25: 517-521.
- Loewus F and Murthy P (2000). *Plant Sci* 150: 1-19.
- Lu Y and Mei L (2007). *J Zhejiang Univ Sci* 8: 27-32.
- Lucca P, Hurrell R and Potrykus I (2001). *Theor Appl Genet* 102: 392-397.
- Luo H, Yao B, Yuan T, Wang Y, Shi X, Wu N, and Fan Y (2004). *Chin J Biotechnol* 20: 78-84.
- Maifiah MHM, Jamal P, Nuge T, Dali NSM, Hussin ASM, Farouk AEA and HM Salleh (2011). *IIUM Engg J* 12: 171-178.
- Maldonado RF, Mallera A, Bonneil E, Thibault P, Machadoc CB, Ward RJ, Polizeli MLTM (2014). *Prot Express Puri* 99: 43-49.
- Mayer AF, Hellmuth K, Schlieker H, Lopez-Ulibarri R, Oertel S, Dahlems U, Strasser AWM, van Loon APMG (1999). *Biotechnol Bioeng* 63: 373-381.
- Mehta BD, Jog SP, Johnson SC and PPN Murthy (2006). *Phytochem* 67: 1874-1886.
- Mudge SR, Smith FW and Richardson AE (2003). *Plant Sci* 165: 871-878.
- Muehlbauer FJ (1996). *Am J Alter Agri* 11: 71-76.
- Mukhametzyanova AD, Akhmetova AI and Sharipova MR (2012). *Microbiol* 81: 267-275.
- Mullaney EJ and Ullah AHJ (2003). *Biochem Biophys Res Commun* 312:179-184.
- Mullaney EJ and Ullah AHJ (2005). *Biochem Biophys Res Commun* 328: 404-408.
- Mullaney EJ and Ullah AHJ (2007). In Turner BL, Richardson AE and Mullaney EJ (Eds.), *Inositol Phosphates Linking Agriculture and the Environment*. Cambridge, MA: CABI. pp. 97-110.
- Mullaney EJ, Daly CB, Kim T, Porres JM, Lei XG, Sethumadhavan K and Ullah AHJ (2002). *Biochem Biophys Res Commun* 297: 1016-1020.
- Muller S, Sandal T, Kamp-Hansen P and Dalboge H (1998). *Yeast* 14: 1267-1283.

- Myers RH and Montgomery D (2002). Wiley.
- Nakano T, Joh T, Tokumoto E and Hayakawa T (1999). *Food Sci Technol Res* 5: 18-23.
- Nayini NR and Markakis P (1984). *Lebensm Wiss Technol* 17: 24-26.
- Nei M and Kumar S (2000). New York: Oxford University Press. pp. 333.
- Nielsen AVF, Tetens I and Meyer AS (2013). *Nutri* 5: 3074-3098.
- O'Dell BL and de Boland AR (1976). *J Agri Food Chem.* 24: 804-808.
- Oh BC, Choi WC, Park S, Kim YO and Oh TK (2004). *Appl Microbiol Biotechnol* 63: 362-372.
- Olazaran MG, Blanco LR, Trevino JGC, Lopez JAG and Salvado JMV (2010). *Appl Environ Microbiol* 76: 5601-5608.
- Olstorpe M, Schnürer J and Passoth V (2009). *FEMS Yeast Res* 9: 478-488.
- Ostanin K and Van Etten RL (1993). *J Biol Chem* 268: 20778-84.
- Pal Roy M and Ghosh S (2014). In *Proceedings of 5th International Conference on Environmental aspects of Bangladesh (ICEAB)*, University of Dhaka, Bangladesh. Paper ID E38. pp. 57-59.
- Pal Roy M, Poddar M, Singh KK and Ghosh S (2012). *Ind J Biochem Biophys* 49: 266-271.
- Palacios MC, Harosa M, Sanzb Y and Rosella CM (2007). *Food Sci Technol* 41: 82-92.
- Pandey A, Szakacs G, Soccol CR, Rodriguez- Leon JA and Soccol VT (2001). *Bioresource Technol* 77: 203-214.
- Park I, Lee J and Cho J (2012). *Asian-Australian J Anim Sci* 25: 1466-1472.
- Pasamontes L, Haiker M, Wyss M, Tessier M and Van Loon AP (1997). *Appl Environ Microbiol* 63: 1696-1700.
- Patel KJ, Singh AK, Nareshkumar G and Archana G (2010). *Appl Soil Ecol* 44: 252-261.
- Patten CL and Glick BR (2002). *Appl Environ Microbiol* 68: 3795-3801.
- Petersen TN, Brunak S, Heijne G and Nielsen H (2011). *Natr Methods* 8:785-786.
- Pillai UP, Manoharan V, Lisle A, Li X and Bryden W (2009). *J Environ Qual* 38: 1700-1708.
- Plackett RL and Burman JP (1946). *Biometrika* 37: 305-325.
- Podile AR and Kishor GK (2006). In Gnanamanickam SS (Ed.), *Plant Associated Bacteria*. Dordrecht, Netherlands: Springer. pp. 195-230.
- Pointillart A (1988). In Buraczewska L, Buraczewska C and Zebrowska T (Eds.), *Digestive physiology in pigs, Proceeding of the 4th International Seminar*, Polish Academy of Science, Jablona, Poland. pp. 192-196.
- Pons T, Hernandez L, Batista FR and China G (2000). *Prot Sci* 9: 2285-2291.
- Posternak T (1965). San Francisco, CA: Holden-Day, Inc.

- Powar VK and Jagannathan V (1982). *J Bacteriol* 151: 1102-1108.
- Promdonkoy P, Tang K, Sornlake W, Harnpicharnchai P, Kobayashi RS, Ruanglek V, Upathanpreecha T and Vesaratchavest M (2009). *FEMS Microbiol Lett* 290: 18-24.
- Puhl AA, Gruninger RJ, Greiner R, Janzen TW, Mosimann SC and Selinger LB (2007). *Prot Sci* 16: 1368-1378.
- Quan CS, Tian WJ, Fan SD and Kikuchi J (2004). *J Biosci Bioeng* 97: 260-266.
- Ramírez CA and Kloepper JW (2010). *Biol Fert Soils* 46: 835-844.
- Rao DE, Rao KV, Reddy TP and Reddy VD (2009). *Crit Rev Biotechnol* 29: 182-198.
- Ravindran V, Bryden WL and Kornegay ET (1995). *Poult Avian Biol Rev* 6: 125-143.
- Reddy NR, Pierson MD, Sathe SK and Salunkhe DK (1989). Boca Raton, FL, USA: CRC Press. pp. 81-110.
- Richardson AE, Barea JM, McNeill AM and Prigent-Combaret C (2009). *Plant and Soil* 321: 305-339.
- Rodehutschord M, Hempel R and Wendt P (2006). *Br Poult Sci* 47: 311-321.
- Rodehutschord M (2001). *Lohmann-Inf* 25: 1-8.
- Rodriguez E, Porres JM, Han Y and Lei XG (1999). *Arch Biochem Biophys* 365: 262-267.
- Rodriguez E, Wood Z, Karplus P and Lei XG (2000). *Arch Biochem Biophys* 382: 105-112.
- Roopesh K, Ramachandran S, Nampoothiria KM, Szakacs G and Pandey A (2006). *Bioresource Technol* 97: 506-511.
- Saha SP and Ghosh S (2014). *Biocat Agri Biotechnol* 3: 188-196.
- Sajidan A, Farouk A, Greiner R, Jungbult P, Muller EC and Borris R (2004). *J Appl Microbiol Biotechnol* 65: 110-118.
- Sambrook J and Russel DW (2001). 3rd ed, New York: Cold Spring Harbor Laboratory Press.
- Sano K, Fukuhara H, Nakamura Y (1999). *Biotechnol Lett* 21: 33-38.
- Sayari AH, Elgharbi F, Farhat A, Rekik H, Blondeau K and Beja RS (2014). *Mol Biotechnol* 56: 839-848.
- Schenk G, Korsinczky MLJ, Hume DA, Hamilton S and DeJersey J (2000). *Gene* 255: 419-424.
- Schneider G, Lindqvist Y and Vihko P (1993). *EMBO J* 12: 2609-2615.
- Schwyn B and Neilands JB (1987). *Anal Biochem* 160: 47-56.
- Selle PH and Ravindran R (2007). *Anim Feed Sci Technol* 135: 1-41.
- Seshadri R, Kravitz SA, Smarr L, Gilna P and Frazier M (2007). *PLoS Biol* 5: 394-397.
- Shi XW, Sun ML, Zhou B and Wang XY (2009). *Can J Microbiol* 55: 599-604.
- Shimizu M (1992). *Biosci Biotechnol Biochem* 56: 1266-1269.

- Shin S, Ha NC, Oh BC, Oh TK and Oh BH (2001). *Structr* 9: 851-858.
- Shivanna GB and Venkateswaran G (2014). *The Sci World J* e392615: 23-29.
- Singh B and Satyanarayana T (2010). *Appl Biochem Biotechnol* 160: 1267-1276.
- Singh B, Kunze G and Satyanarayana T (2011). *Biotechnol Mol Biol Rev* 6: 69-87.
- Singh NK, Joshi DK and Gupta RK (2013). *Jundishapur J Microbiol.* 6: e6419.
- Singh P, Kumar V and Agrawal S (2014). *Int J Microbiol* 2014: e426483.
- Smibert RM and Krieg NR (1994). In Gerhard P, Murray RG, Wood WA and Krieg NR (Eds.), *Methods for General and Molecular Bacteriology*. Washington DC: American Society of Microbiology. pp. 611-654.
- Sreedevi S and Reddy BN (2013). *Int J Biol Sci* 3: 76-85.
- Stahl CH, Wilson DB and Lei XG (2003). *Biotechnol Lett* 25: 827-831.
- Stanbury PF, Whitaker A and Hall SJ (1995). UK: Butterworth-Heinemann.
- Tai HM, Yin LJ, Chen WC and Jiang ST (2013). *J Agri Food Chem* 61: 6007-6015.
- Tamura K, Dudley J, Nei M and Kumar S (2007). *Mol Biol Evol* 24: 1596-1599.
- Tasharrofi N, Adrangi S, Fazeli M, Rastegar H, Khoshayand MR and Faramarzi MA (2011). *Iran J Pharm Res Autumn* 10: 759-768.
- Thompson JD, Higgins DG and Gibson TJ (1994). *Nucleic Acids Res* 22: 4673-4680.
- Thornton CG and Passen S (2004). *J Microbiol Meth* 59: 43-52.
- Tompson LV (1986). In Graf E (Ed.), *Phytic Acid: Chemistry and Applications*. Minneapolis, MN, USA: Pilatus Press. pp. 173-194.
- Torres J, Dominguez S, Cerda MF, Obal G, Mederos A, Irvine RF, Diaz A and Kremer C (2005). *J Inorg Biochem* 99: 828-840.
- Tran TT, Hashim SO, Gaber Y, Mamo G, Mattiasson B and Hatti-Kaul R (2011). *J Inorg Biochem* 105: 1000-1007.
- Tran TT, Mamo G, Bo M and Hatti-Kaul R (2010). *J Ind Microbiol Biotechnol* 37: 279-287.
- Tye AJ, Siu FKY, Leung TYC and Lim BL (2002). *Appl Microbiol Biotechnol* 59: 190-197.
- Ullah AH, Sethumadhavan K, Lei XG and Mullaney EJ (2000). *Biochem Biophys Res Commun* 275: 279-285.
- Unno Y, Okubo K, Wasaki J, Shinano T and Osaki M (2005). *Environ Microbiol* 7: 396-404.
- van de Velde F, Könemann L, van Rantwijk F and Sheldon RA (2000). *Biotechnol Bioeng* 67: 87-96.
- Vasudevan UM, Salim SHB and Pandey A (2011). *Food Technol Biotechnol* 49: 304-309.
- Vats P and Banerjee UC (2004). *Enz Microb Technol* 35: 3-14.

- Vats P, Bhattacharyya MS and Banerjee UC (2005). *Crit Rev Environ Sci Technol* 35: 469-486.
- Viader-Salvado JM, Gallegos-Lopez JA, Carreon-Trevino JG, Castillo-Galvan M, Rojo-Dominguez A and Guerrero-Olazarán M (2010). *Appl Environ Microbiol* 76: 6423-6430.
- Vohra A and Satyanarayana T (2003). *Crit Rev Biotechnol* 23: 29-60.
- Wang HN, Wu Q, Zhao HX, Chen H, and Liu P (2005). *J Zhejiang Univ (Agric Life Sci)* 31: 621-627.
- Wang X, Upatham S, Panbangred W, Isarangkul D, Sumppunn P, Wiyakrutta S and Meevootisom V (2004). *Sci Asia* 30: 383-390.
- Wang Y, Ye X, Ding G and Xu F (2013). *PLoS ONE* 8: e60801.
- Wodzinski RJ and Ullah AHJ (1996). In *Advances in Applied Microbiology*. New York: Academic Press, Inc. pp. 263-302.
- Wyss M, Brugger R, Kronenberger A, Remy R, Fimbel R, Oesterhelt G, Lehmann M and van Loon A (1999). *Appl Environ Microbiol* 65: 367-373.
- Wyss M, Pasamontes L, Friedlein A, Remy R, Tessier M, Kronenberger A, Middendorf A, Lehmann M, Schnoebelen L, Rothlisberger U, Kuszniir E, Wahl G, Muller F, Lahm HW, Vogel K and van Loon AP (1999). *Appl Environ Microbiol* 65: 359-366.
- Wyss M, Pasamontes L, Remy R, Kohler J, Kuszniir E, Gadiant M, Muller F and van Loon A (1998). *Appl Environ Microbiol* 64: 4446-4451.
- Xiang T, Liu Q, Deacon AM, Koshy M, Kriksunov IA, Lei XG, Hao Q and Thiel DJ (2004). *J Mol Biol* 339: 437-445.
- Xiong A, Yao QH, Peng RH, Zhang Z, Xu F and Liu JG (2006). *Appl Microbiol Biotechnol* 72: 1039-1047.
- Xiong AS, Yao QH, Peng RH, Li X, Fan HQ, Guo MJ and Zhang SL (2004). *J Biochem Mol Biol* 37: 282-291.
- Xu L, Zhang G, Wang H and Ng TB (2012). *Ind J Biochem Biophys* 49: 49-54.
- Yadav RS and Tarafdar JC (2003). *Soil Biol Biochem* 35: 745-751.
- Yao MZ, Wang X, Wang W, Fu YJ, Liang AH (2013). *Biotechnol Lett* 35: 1669-1676.
- Yao MZ, Zhang YH, Lu WL, Hu MQ, Wang W and Liang AH (2011). *J Appl Microbiol* 112: 1-14.
- Yates JR and Holmes DS (1987). *J Bacteriol* 169: 1861-1870.
- Yoon SJ, Choi YJ, Min, HK, Cho KK, Kim JW, Zee SC and Jung YH (1996). *Enz Microb Technol* 18: 449-454.
- Yoon SM, Kim SY, Li KF, Yoon BH, Choe S and Kuo MMC (2011). *Appl Microbiol Biotechnol* 91: 553-563.
- Yu P and Chen Y (2013). *BMC Biotechnol* 13: 78-85.
- Zeng YF, Ko TP, Lai HL, Cheng YS, Wu TH, Ma Y, Chen CC, Yang CS, Cheng KJ, Huang CH, Guo RT and Liu JR (2011). *J Mol Biol* 409: 214-24.
- Zhang R, Yang P, Huang H, Yuan T, Shi P, Meng K and Yao B (2011). *Appl Microbiol Biotechnol* 92: 317-325.

- Zhang W, Gruszewski HA, Chevone BI and Nessler CL (2008). *Plant Physiol* 146: 431-440.
- Zhao W, Xiong A, Fu X, Gao F, Tian Y and Peng R (2010). *Appl Biochem Biotechnol* 162: 2157-2165.
- Zhu HJ, Sun LF, Zhang YF, Zhang XL, Qiao JJ (2012). *Biores Technol* 111: 410-416.
- Zinin NV, Serkina AV, Gelfand MS, Shevelev AB and Sineoky SP (2004). *FEMS Microbiol Lett* 236: 283-290.
- Zou LK, Wang HN, Pan X, Xie T, Wu Q, Xie ZW and Zhou WR (2006). *Acta Biochim Biophys Sin (Shanghai)* 38: 803-811.