

- Gassem, M.A.** and J.F. Frank. 1991. Physical properties of yogurt made from milk treated with proteolytic enzymes. *J. Dairy Sci.* 74:1503-1511.
- Frank, J., **M.A. Gassem** and R.A.N. Gillett. 1992. A direct viable count method suitable for use with *Listeria monocytogenes*. *J. Food Prot.* 55:697-700.
- Gassem, M.A.,** K.A. Schmidt, and J.F. Frank. 1995. Exopolysaccharide production in different media by lactic acid bacteria. *Cultured Dairy-Products. J.* 30(3) 18-21.
- Gassem, M.A.,** K.A. Schmidt, and J.F. Frank. 1997. Exopolysaccharide production from whey lactose by fermentation with *Lactobacillus delbrueckii* ssp. *bulgaricus*. *J. Food Sci.* 62: 171-173, 207.
- Gassem, M.A.;** K.A. Sims, and J.F. Frank. 1997. Extracellular polysaccharide production by *Lactobacillus delbrueckii* ssp. *Bulgaricus* RR in a continuous fermentor. *Lebensmittel-Wissenschaft-und-Technologie* 30(3) 273-278..
- Gassem, M. A.**1999. Study of the Microorganisms Associated with the Fermented Bread (Khamir) produced from Sorghum in Gizan Region, Saudi Arabia. *J. Appl. Microb.* 86: 221-225.
- Gassem, M.A.,** and H.M. Abu-Tarboush. Lactic acid production by *Lactobacillus delbrueckii* ssp. *bulgaricus* in camel's and cow's wheys. *Milchwissenschaft, Germany*, 2000, :55(7) 374-378.
- Gassem, M.A.,** A microbiological study of Sobia: a fermented beverage in the Western province of Saudi Arabia. *World Journal of Microbiology and Biotechnology*, Netherlands, 2002, 18 (3): 173-177.
- Gassem, M. A** Physico-Chemical Properties of Sobia, a fermented beverage in Western Province of Saudi Arabia. *Journal of Ecology of Food and Nutrition*, USA, 2003,:42(1):25-35.
- Al-Maiman, S.A and **M A. Gassem,** Evaluation of the Physico-Chemical Properties and Microbiological Quality of Date Syrup (Dibs) Prepared from Two Date Varieties, *Alexandria Journal of Agricultural Research*, Egypt, 2003,:48(3):83-91.
- Gassem, M.A.** and Osman, M.A., Proximate Composition and Content of Sugars, Amino Acid and Anti-nutritional Factors of Three Sorghum Varieties. *Research Bulletin No. (125)*, Agricultural Research Center, King Saud University, Saudi Arabia, 2003, pp. 5-19
- Gassem, M.A.** and Osman, M.A. 2005. Effect of fermentation on, antinutritional factors level and in-vitro protein digestibility of pearl millet. (In preparation).

- Khalid, G. M.; Abu-Tarboush, H. M. and **Gassem. M. A.** 2006. Growth and viability of *Lactobacillus acidophilus* and bifidobacteria in carbonated acidophilus milk J. Saudi Soc. Food Nutr. 1(2): 1-19. (Saudi Arabia).
- Gassem, M. A.** and & Osman, M. A. 2007. Chemical composition and nutritional potential of pearl millet grown in Jazan region of Saudi Arabia. J. Saudi. Soc. Agric. Sci.
- Moussa, I. M, **Gassem, M. A.**, Al-Doss, A. A., Mahmoud W. A. Sadik and Abdel Mawgood, A. L. 2010; Using molecular techniques for rapid detection of *Salmonella* serovars in frozen chicken and chicken products collected from Riyadh, Saudi Arabia : 9 (5) 612-619.
- Ahmed L. Abdel-Mawgood, **Mustafa A.A. Gassem**, Abdullah A. A. Al-Doss, Abdullah A. Alsadon and Salem S. Alghamdi. 2010. Monitoring of Genetically Modified Food African Journal of Food Science; 4(8): 536-540.
- Moussa, I. M., Al-Qahtani, A. A., **Gassem, M. A.**, Ashgan, M. H.4, Dalia Kadry Ismail, Ghazy, A. I. and Shibl, A. M. 2011. Pulsed-field gel electrophoresis (PFGE) as an epidemiological marker for typing of methicillin-resistant *Staphylococcus aureus* recovered from King Saudi Arabia KSA. Vol. 5(12), pp. 1492-1499, 18 June,
- Magdi A. Osman and **Mustafa Gassem**. 2013. Effects of domestic processing on trypsin inhibitor, phytic, acid, tannins and in-vitro Protein Digestibility of three sorghum varieties. Journal of Agricultural Technology Vol. 9(5): 1187-1198
- Magdi A. Osman, Abdelatif S. Eljassir, Mohammed S. Alamri, **Mustafa A. Gassem** and Elfadil. E. Babiker. 2013. Nutritional and antinutritional attributes of raw and cooked Saudi traditional dishes. Journal of Food, Agriculture & Environment: Vol.11 (3&4) : 590 - 594.
- Gassem, Mustafa**, Osman Magdi, Rahman Ibrahim Abdel, Al-Assaf Abdulla, Alhazmy Mohamad 2014. Chemical composition and microbial quality of sudanese camel milk. Journal of Camel Practice and Research. Vol. 21(2): 243-247.
- Ihab Mohamed Moussa , Ashgan Mohamed Hessain , **Mustafa Abdu Gassem** ,Abdullah Abdulaziz Al-Arfaj and Ismail Al Hazmi Mohamed 2014. Genotyping of *Salmonella enterica* collected from poultry farms located in Cairo, Egypt by Multiplex-PCR. Journal of Food, Agriculture & Environment Vol.12 (1): 195 - 198 .
- Bosilevac, Joseph M.; **Gassem, Mustafa A.**; Al Sheddy, Ibraheem A.; Almaiman, Salah A.; Al-Mohizea, Ibrahim S.; Alowaimer, Abdullah; Koohmaraie, Mohammad. 2015. Prevalence of *Escherichia coli* O157:H7 and *Salmonella* in Camels, Cattle, Goats, and Sheep Harvested for Meat in Riyadh. [Journal of Food Protection](#). Vol. 1(8) pp. 89-96.

Mushary H Al-Dakheel, Hassan K Haridi, Bushra M Al-Bashir, Ali AL – Shingity, Sulaiman Al- Shehri, **Mustafa Abdu Gassem** and I. Hussein. 2016. Prevalence of Iodine Deficiency Disorders among School Children Aged 8-10 years old in Saudi Arabia: Results of a National Iodine Nutrition Study. Eastern Mediterranean Health Journal (EMHJ), Vol. 22 No.5

Nasser Al-Daghri, Sherif H. Abd-Alrahman, Majed S. Alokail, Naji Al-Johani, **Mustafa Gassem**, Salah Al-Maiman and Philip G. McTernan. Bisphenol level in various brands of bottled drinking water in Riyadh, Saudi Arabia. Submitted for publication

Sherif H. Abd-Alrahman, Salah Al-Maiman, **Mustafa Gassem**. BPA linked to obesity among Saudi children. Submitted for publication

Mustafa Gassem. Microbiological and Chemical Quality of a Traditional Salted-Fermented Fish (Hout-Kasef) Product of Jazan Region, Saudi Arabia. Accepted Saudi Journal of Biological Sciences.

Mushary H Al-Dakheel, Hassan K Haridi, Bushra M Al-Bashir, Ali AL – Shingity, Sulaiman Al- Shehri, **Mustafa Abdu Gassem** and I. Hussein. Assessment of Household Use and Consumption of Adequately Iodized Salt in Saudi Arabia. Submitted for publication.