

# CONTENTS

## REVIEW PAPER

### **Aquaporins in seeds**

Obroucheva, N.V.

213–216

## RESEARCH OPINION

### ***TOUCH ME* – ‘Touch’ genes in the micropylar endosperm**

Nonogaki, H.

217–221

## RESEARCH PAPERS

### **Expression analysis of seed-specific genes in four angiosperm species with an emphasis on the unconserved expression patterns of homologous genes**

Ma, L., Wang, Y., Liu, W. & Liu, Z.

223–231

### **Dynamics of the processes leading to the acquisition of sensitivity to very low fluence of photons in *Datura ferox* seeds**

Auge, G.A. & de Miguel, L.

233–239

### **Maternal effects and embryo genetics: germination and dormancy of crop–wild sunflower hybrids**

Weiss, A.N., Primer, S.B., Pace, B.A. & Mercer, K.L.

241–255

### **Seed dormancy and storage behaviour in tropical Fabaceae: a study of 100 species from Sri Lanka**

Jayasuriya, K.M.G.G., Wijetunga, A.S.T.B., Baskin, J.M. & Baskin, C.C.

257–269

### **Spinach seed quality: potential for combining seed size grading and chlorophyll fluorescence sorting**

Deleuran, L.C., Olesen, M.H. & Boelt, B.

271–278

### **Sample size for detecting transgenic plants using inverse binomial group testing with dilution effect**

Montesinos-López, O.A., Montesinos-López, A., Crossa, J. & Eskridge, K.

279–288

## BOOK REVIEW

### **Seeds: Physiology of development, germination and dormancy (3rd edition)**

Finch-Savage, B.

289