

SHAKOOR AHMAD

PUBLICATIONS	5-year Impact factor	Times cited
Ahmad S , Veyrat N, Gordon-Weeks R, Lasley S, Martin J, Fray M, Erb M, Gaëtan G and Ton J. 2011. Benzoxazinoid Metabolites Regulate Innate Immunity against Aphids and Fungi in Maize. <i>Plant Physiology</i> 157: 317-327.	7.01	17
Ahmad S , Van Hulten M, Martin J, Pieterse CMJ, Van Wees SCM, Ton J. 2011. Genetic dissection of basal defence responsiveness in accessions of <i>Arabidopsis thaliana</i> . <i>Plant, Cell & Environment</i> 34(7): 1191-1206.	5.74	9
Ahmad S , Gordon-Weeks R, Pickett J, Ton J. 2010. Natural variation in priming of basal resistance: from evolutionary origin to agricultural exploitation. <i>Molecular Plant Pathology</i> 11(6), 817-827.	4.06	16
Neil A, Ahmad S , Gordon-Weeks R, Ton J. 2012. Benzoxazinoids in root exudates of maize attract <i>Pseudomonas putida</i> to the rhizosphere. <i>PLoS ONE</i> 7(4): e35498.	4.53	12
Ullah N, Khan M A, Ali H, Altaf N, Ahmad S , Ahmed G and Din M. 2011. Importance of white flowered <i>Mirabilis jalapa</i> with respect to its phytochemical and antimicrobial screening. <i>African Journal of Pharmacy and Pharmacology</i> 5(24), 2694-2697.	0.87	2
Elek H, Smart L, Martin J, Ahmad S , Gordon-Weeks R, Welham S, Nádasy M, Pickett JA, Werner CP (2013) The potential of hydroxamic acids in tetraploid and hexaploid wheat varieties as resistance factors against the bird-cherry oat aphid, <i>Rhopalosiphum padi</i> . <i>Annals of Applied Biology</i> 162: 100-109	2.18	
Van Hulten M, Ahmad S , Luna-Diez E, Weeks RG, Pieterse CM, Ton J. 2009. Natural variation in defence responsiveness amongst <i>Arabidopsis</i> accessions. <i>Commun Agric Appl Biol Sci</i> 74(3), 801-807.		
Khan MA, Shah AH, Maqbool A, Ahmad S , Urrahman Z, Wahab A. 2011. Epidemiological survey of Scabies Skin Disease among different migrants in Khyber Pukhthoonkhwa (Pakistan) <i>IJCRB</i> 3(2) 1378-1386.		
Gordon-Weeks R, Smart L, Ahmad S , Elek H, Zhang Y, Martin J and Pickett J. 2010. The regulation of a natural plant defence pathway in wheat and its role in aphid resistance. <i>Biology of plant-Microbe Interactions</i> 7, Proceedings of the XIV Molecular Plant-Microbe Interactions Congress, Quebec, Canada 2009.		
Ahmad S . (2012) Plant basal resistance: genetics, biochemistry and impacts on plant-biotic interactions. PhD thesis, Utrecht University, Netherlands. ISBN: 978-90-8891-423-2		
Gordon-Weeks R, Smart L, Ahmad S , Zhang, Y, Elek, H, Jing H-C, Martin J and Pickett J. 2010. The role of the benzoxazinone pathway in aphid resistance in wheat. HGCA Project Report No. PR473 October 2010.		