

**Table 4 Association between faculty members' viewpoints on obstacles to undertaking research and demographic and work-related characteristics**

Variable	Obstacles	Type III sum of squares	df	Mean square	<i>F</i>	<i>P</i> -value
Sex	Professional	790.40	1	790.40	6.77	0.010
	Personal	913.88	1	913.88	11.85	0.001
	Managerial & organizational	5.18		5.18	5.18	0.024
Scientific rank	Professional	1266.942	3	422.314	3.679	0.014
	Personal	971.559	3	323.853	4.158	0.008
	Managerial & organizational	713.703	3	237.901	3.071	0.030
Faculty	Facility-related	2986.597	7	426.657	4.461	<0.0001
	Scientific	1972.921	7	281.846	2.161	0.042
	Personal	1302.435	7	186.062	2.394	0.025
	Managerial & organizational	2480.881	7	354.412	5.402	<0.0001
Field of study	Scientific	2841.157	4	710.289	5.907	<0.0001
Executive responsibility	Personal	434.13	1	434.13	5.500	0.021