Results

One-Way ANOVA

One-Way ANOVA

		F	df1	df2	р
SR	Welch's	2.76461	3	391.38843	0.04172
	Fisher's	2.83930	3	1190	0.03688

Assumption Checks

Homogeneity of Variances Test (Levene's)

	F	df1	df2	р
SR	0.96470	3	1190	0.40861

[3]

Post Hoc Tests

Tukey Post-Hoc Test – SR

		Α	В	С	D
Α	Mean difference p-value	_	0.10309 0.59228	0.23797 0.03164	0.18468 0.37771
В	Mean difference p-value		_ _	0.13488 0.19320	0.08159 0.85348
С	Mean difference p-value			_ _	-0.05329 0.95790
D	Mean difference p-value				_ _

References

[1] The jamovi project (2022). jamovi. (Version 2.3) [Computer Software]. Retrieved from https://www.jamovi.org.

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[3] Fox, J., & Weisberg, S. (2020). *car: Companion to Applied Regression*. [R package]. Retrieved from https://cran.r-project.org/package=car.