

Feature ranking using Random Forest Technique for concussion detection

Index	Feature	Importance	Index	Feature	Importance
1	SFI_Cx	10.50	17	UEInjury	0.70
2	FL_LTav	4.00	18	FitLpctCorrect	0.64
3	DYNA_PA_RTratioav	2.83	19	DASS_DepCat	0.54
4	Re_total_hit	2.81	20	FL_Lcorr	0.53
5	FL_Tav	2.69	21	DASS_AnxietyCat	0.46
6	BMI	2.37	22	FL_RTC	0.44
7	FL_RT	2.35	23	AnyInjury	0.39
8	FL_EI	2.27	24	Sex	0.36
9	DYNA_PA_RTexternalav	2.04	25	Timeloss_anyinjury	0.33
10	DYNA_RAratio	1.95	26	CoreLEinjury	0.31
11	SFI_totalscore	1.81	27	Exercise_YN	0.28
12	MMOI	1.61	28	Hssport_participation	0.26
13	Pro_avgRT	1.60	29	Timeloss_CoreLEInjury	0.22
14	Age	1.36	30	DASS_StressCat	0.20
15	Exercise_Level	1.13	31	Dominant	0.16
16	PSQI_Global	1.02	32	Timeloss_UEInjury	0.12