19 statistički najznačajnijih uređeneih ključnih MF-reči (Xie et. al. 2007)

#	name	n prot	n families	avg_len	Z-score	P-value
0	Oxidoreductase	14995	992	376.63	−29.54	0
1	Transferase	26525	1606	445.17	−24.25	0
2	Lyase	7262	347	377.92	−22.64	0
3	Hydrolase	20464	1995	430.68	−21.75	0
4	Isomerase	4487	220	383.98	−14.18	0
5	Glycosidase	1826	244	444.73	−13.98	0
6	Glycosyltransferase	2950	261	437.53	−12.51	0
7	Acyltransferase	2239	179	402.83	−10.85	0
8	Methyltransferase	3524	224	349.60	−10.53	0
9	Kinase	7017	322	448.29	−10.22	0
10	Ligase	8010	230	529.41	−10.06	0
11	Decarboxylase	1293	63	345.26	−9.66	0
12	Monooxygenase	1668	73	444.87	−9.26	0
13	Metalloprotease	1100	109	553.73	−7.89	0
14	Aminopeptidase	452	39	509.17	−7.55	0
15	Dioxygenase	360	66	433.20	−7.32	0
16	Aminoacyl-tRNA synthetase	3402	37	571.83	−7.15	0
17	Protease	4423	380	549.70	−7.1	0
18	Aminotransferase	955	28	420.27	−6.02	0

Uređene ključne MF-reči iz ovog rada (z-skor > 0.2)

#	name	n	avg_len	avg_dis	z	p
0	Oxidoreductase	4126	472.25	0.28	-41.35	0
1	Hydrolase	7564	614.81	0.51	-26.99	0
2	Lyase	1431	481.37	0.30	-23.62	0
3	Monooxygenase	555	503.36	0.20	-20.29	0
4	Transferase	8846	631.95	0.55	-19.72	0
5	Ligase	995	693.30	0.46	-18.05	0
6	Glycosyltransferase	1134	551.26	0.40	-17.04	0
7	Glycosidase	697	570.50	0.37	-16.81	0
8	Isomerase	931	422.72	0.35	-13.60	0
9	Protease	1863	674.42	0.54	-13.20	0
10	Transducer	1703	482.28	0.41	-12.56	0
11	G-protein coupled receptor	1385	465.62	0.39	-12.45	0
12	Acyltransferase	867	531.58	0.42	-11.28	0
13	Decarboxylase	195	488.21	0.25	-10.70	0
14	Aminotransferase	202	451.05	0.24	-10.23	0
15	Aminopeptidase	130	668.72	0.37	-9.10	0
16	Serine protease	460	700.07	0.50	-8.87	0
17	Metalloprotease	507	688.25	0.56	-8.43	0
18	Methyltransferase	874	611.22	0.47	-8.33	0
19	Carboxypeptidase	116	631.16	0.37	-8.25	0
20	Threonine protease	138	246.88	0.18	-7.50	0
21	Dioxygenase	366	622.32	0.48	-7.39	0