

Hepatoprotective effect of functional biscuits enriched with spirulina

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Supplementary Information

Table S1 Effect of spirulina-biscuits on the serum metabolites compared with the control rats (The explicit values).

No	Compound	<i>Rat groups</i>				
		P	F	L	M	H
1	Alanine	1.26	0.96	1.14	1.30	1.23
2	Glycine	0.31	0.21	0.27	0.35	0.30
3	Glycine isomer	0.84	0.46	0.67	0.74	0.81
4	L-Valine	0.84	0.73	0.75	0.83	0.90
5	Proline	1.93	1.30	1.58	1.88	1.46
6	Serine	1.33	0.98	1.24	1.37	1.50
7	L-Threonine	1.58	1.27	1.33	1.47	1.41
8	L-Methionine	0.47	0.42	0.46	0.64	0.58
9	Ornithine	0.27	0.32	0.24	0.22	0.25
10	L-Glutamic acid	0.28	0.21	0.26	0.28	0.25
11	Phenylalanine	0.51	0.43	0.48	0.58	0.51
12	L-Lysine	0.84	0.41	0.65	0.70	0.68
13	L-Tyrosine	0.44	0.26	0.26	0.30	0.34
14	Oleic acid	4.86	1.41	1.79	1.97	1.89
15	Arachidonic	0.57	0.50	0.54	0.67	0.71
16	Phosphoric acid	2.19	1.89	2.03	1.84	2.11
17	Urea	3.48	6.92	8.60	4.41	4.50
18	Creatinine	0.34	0.44	0.46	0.40	0.43
19	Succinic acid	0.48	0.47	0.41	0.45	0.42
20	Propanoic acid	0.31	0.27	0.30	0.31	0.30
21	Glucose	0.95	0.83	0.98	1.08	1.09
22	Cholesterol	1.81	2.19	2.01	1.65	1.78
23	Alpha-tochopherol	0	0	0	0.14	0.17
24	Carotene	0	0	0	0.30	0.29