

Table 1: Haematological parameters of female and male argus snakehead.

parameters	Female (N = 15)		Male (N = 15)	
	Mean $\pm$ SD	Range	Mean $\pm$ SD	
RBC ($\times 10^6/\text{mm}^3$)	2.96 $\pm$ 0.16	2.78-3.16	3.01 $\pm$ 0.24	2
Hb (g/dl)	10.53 $\pm$ 0.37	10.17-11.03	10.60 $\pm$ 0.29	10
HCT (%)	42.41 $\pm$ 2.38	39.45-45.27	43.21 $\pm$ 1.77	41
ESR (mm/h)	1.52 $\pm$ 0.22	1.23-1.76	1.49 $\pm$ 0.10	1
MCV (fl)	143.51 $\pm$ 13.54	124.84-162.85	144.86 $\pm$ 14.15	125
MCH (pg)	35.72 $\pm$ 2.57	32.17-39.69	35.46 $\pm$ 3.03	31
MCHC (g/dl)	24.56 $\pm$ 2.59	21.95-29.44	24.73 $\pm$ 2.03	22
WBC ($\times 10^4/\text{mm}^3$)	8.84 $\pm$ 0.47	8.29-9.44	10.55 $\pm$ 0.82	9
Neutrophil($\times 10^4/\text{mm}^3$)	1.82 $\pm$ 0.10 ^c	1.71-1.94	2.03 $\pm$ 0.16 ^b	1
Monocyte ($\times 10^4/\text{mm}^3$)	5.11 $\pm$ 0.27 ^d	4.79-5.46	6.09 $\pm$ 0.47 ^c	5
Large lymphocyte ($\times 10^4/\text{mm}^3$)	0.60 $\pm$ 0.03 ^{a*}	0.56-0.64	0.77 $\pm$ 0.06 ^{a*}	0
Small lymphocyte ($\times 10^4/\text{mm}^3$)	1.31 $\pm$ 0.07 ^{b*}	1.23-1.40	1.67 $\pm$ 0.13 ^{b*}	1
TC ($\times 10^4/\text{mm}^3$)	4.36 $\pm$ 0.23 [*]	4.09-4.65	3.40 $\pm$ 0.27 [*]	3
Coefficient of Variation (CV) (%)	9.34	1.80-20.91	8.46	3

Notes: Each data point represents the mean of three replicates $\pm$ SD ~~except and~~ the range. ~~The N~~
~~number of female and male argus snakehead is 15.~~ *indicates ~~the~~ significant differences in blood
cell counts and haematological parameters between males and females ~~(P < 0.05)~~; ~~);~~ different
letters (a, b, c, d) in the same column indicate ~~the~~ significant differences ~~among different~~
leukocyte ~~types~~ (P < 0.05).