

# Fluid shear stress and atherosclerosis – Homo sapiens (human)

## Monocyte

Q99683 -0.06,0.10,10.060,1.3,21.240,1.0,1.4,10.09,62.64,1.40,0.02,0.99,0.04,0.130,10.070,0.03,0 0 1  
Q92974 -0.12,64,0.02,0.04,0.10,12.060,66,0.04,66,66,0.03,0.66,0.03,0.050,12.04,0.03 0 0.070,0 0  
Q16539 -0.64,67,0.070 0.070,2.0,0.09,1.02,0.99,0.07,0.80,1.0,0.04,0.98,0.10,10.08,0,10,1.0,0.03,0.04,1.0,0.10  
Q13501 -0.66,66,1.0,0.1,0.050,0.1,0.02,0.30,66,0.03,0.80,1.5,6.0,6.0,6.3,6.7,0.03,0.90,64,0.04,0.5 1,0.03,0.05  
Q04206 -0.09,0.4,0.1,0.040,6.0,0.02,0.30,0.1,0.05,0.1,0.030,1.6,0.80,0.04,0.70,1.0,0.040 0 0.030,6.0,0 1,0.05,0.03 0-0.0  
P78417 -0.020,0.04,0.09,64,0.02,0.70,62.67,0.03,0.70,0.90 0.08,0.2,0.1 0-0.64,0.07,1.0,0 1,0.0,0.04,0.03,0.7  
P63261 -0.06,0.70,66,0.1,26,260,1.0,1.5,330,10.08,1.0,0.8,1.7,1.9,130.62,0.1,16,0.2 1,0.64,6.6,0.8,10.04,0.17  
P63165 -0.03,0.02,1.0,1-0.2,2.2,240,1.7,1.3,1.2,0.050 0.08,0.1,0.060,10.040,62,1.41,0.2,1.0,0.90,0.40,0.12,13  
P61956 -0.64,62,66,1.0,4,190,64,0.2,10.02,0.6,0.03,0.6,0.90,67,0.03,0.2 1,0.1,1.6,0.70 0.09,0.05,0.03  
P61586 -0.060,6.0,0.30,1.0,9,0.020,67,0.03,0.20,0.03,0.20,66,66,0.05,0.70,0.8,0.6 1,0.020,62,0.10-0.03,10.04,0.4  
P42336 -0.120,10.060,1.6,0.6,0.9,0.050,62.66,0.07,0.6,0.05,0.040,0.050 0.04 1,0.060,0.04,0.020-0.64,0.07,0.04,0.09,0  
P19878 -0.090,0.05,0.070,66,0.050-0.03,0.03,0.6,2.2,1.3,0.1,0.03 1,0.040,6.6,0.7,1.0,0.04,0.1,0.03,0.05,0.2  
P16284 -0.06,0.6,66,1.0,0.3,0.030,0.6,0.1,1.5,120,0.03,0.04,1.2 1,0.03 0 0.07,0.9,0.6,1.9,0.02,0.70,0.03,0.030,1  
P15559 -0.090,6.6,0.03,0.040,0.03,1.10,0.6,0.03,0.030,0.02,0.06 1,0.1,0.04,0.6,0.05,0.0,0.1,7,0.90,64,6.0,64,6.0,1  
P15153 -0.060,62,64,0.020 0.06,0.40,62,0.02,0.6,0.70,0 1,0.06,0.4,1.3,0.40,6.6,0.03,0.8,0.8 0 0.060,0.1,0.1,6.6,0.1  
P14625 -0.130,0.03,0.06,0.4,0.060,0.03,0.20,1.0,62,0.2,0.03,0.9,2.2,0.30,0.6,0.8 0 0.140,9.6,1.4,1.6,0.6,6.6,0.7  
P13498 -0.060,6.6,0.05,0.2,0.1,0.030,67,0.07,0.05,0.5 1,0.02,0.70,62,0.03,0.6,0.05,0.2,0.05,0.05,0.07,0.3,0.6,0.7,0.4,0.3  
P10599 -0.020,6.6,6.0,64,0.02,0.90,1.0,1.3,0.3 1,0.66,0.02,0.6,0.3,1.2,0.30,67,0.03,0.20,1.2,1.0,0.040,0.03,0.90,64,1.7  
P0DP25 -0.10,1.0,67,0.03,0.90,1.0,0.6 1,0.0,0.050,1.0,0.2,1.3,1.5,0.80,0.03,0.20,1.0,1.3,3.30,0.07,0.050,0.6,0.90,6.6,1.4  
P09211 -0.03,0.60,0.20 0.20,2.70,0.6 1,0.10,130,0.07,0.20,62,0.03,0.90,6.6,62,1.0,1.60,6.6,0.3,0.3,1.2,0.60,1  
P08253 -0.05,0.3,0.60,62,6.6,0.6 1,0.66,6.6,1.3,67,0.03,0.40,6.6,0.60 0.050,67,0.03,240,1.0,0.70,0.3,0.20,6.6,1.2,2.1  
P08238 -0 0-0.64,67,0.05,2.1-0.03,2.70,10.09,0.03,0.6,0.6,1.0,0.30,0.6,0.3,0.2,1.6,2.3,2.60,62.66,0.1,0.20,0.40,2  
P07900 -0.66,66,67,1.3 1,0.220,0.5,2.0,0.90,0.2,0.1,0.4 0-0.03,0.3,0.6,0.6,0.9,0.4,0.2,2.6,0.64,0.05,0.07,0.40,1.3  
P06756 -0.070,0.9,1.5 1,0.1,3,0.6,0.020-0.64,0.03,0.2,0.60,0.2,0.4,0.1,0.70,1.40,1.0,1.0,0.03,0.6,0.1,0.01 0 0.02,0.5  
P04637 -0.020,0.3 1,0.1,60,67,0.07,0.60,62.67,6.0,0.05,0.4,64,6.6,0.05,0.5,0.60,6.6,0.9,1.0,0.06,0.4,0.1,3,67,0.8,0.1  
P01583 -0.05,1-0.66,6.6,6.6,0.1,0.3,0.50,1.0,6.6,6.6,6.6,6.6,0.03,0.60,0.1,0.1,64,0.02,0.70,0.9,0.40,9.67,0.6,0.1  
O14880 -1-0.05,0.2,0.70,0.80-0.66,0.3,10.02,0.6,1.3,0.6,0.90,0.6,0.6,1.2,0.60,0.3,0.6,0.6,0.20,6.6,6.6,0.12,0.6

## Macrophage

-0.030,0.20,1.30,1.0,0.20,0.6,1.40,0.60,3.20,10.060,1.40,0.80,1.70,0.90,2.30,0.60,1.0,0.02,0.7-0.3 0-0.06,1.50,1.20,0 1  
-0.040,0.020,0.020,0.030,0.30,0.40,0.60,0.8,0.050,0.020,0.01,0.030,0.020,0.20,0.40,0.40,0.60,0.20,0.8,0.60,0.11 1,0.01  
-0.020,0.08,0.70,0.30,0.90,1.20,0.05,0.70,0.050,0.08,0.050,0.20,0.9 0 0.120,0.10,0.3 0-0.0,0.050,0.80,0.50,0.7 1,0.040,1.2  
-0.010,0.40,240.06 0 0.110,0.90,0.30,240.04,0.60,0.240,1.40,1.40,1.20,2.90,1.20,0.40,0.70,0.30,2.60,0.6,0.2 1,0.07,0.6,1.5  
-0.04,0.020,0.40,0.40,0.40,0.6,0.20,0.40,0.60,0.40,0.40,0.80,0.50,0.70,0.30,0.0,0.40,0.40,0.20,0.40,0.9 1,0.020,0.50,0.30,0.5  
-0.060,0.9,0.60,0.60,0.40,0.30,0.8,0.20,1.10,0.60,0.6,0.10,0.80,0.80,0.9,0.80,0.60,0.50,0.4,0.20,0.8 1,0.090,0.6,0.80,0.2 0  
-0.060,0.20,1.40,1.70,0.6,0.030,0.2,2.20,6.0,1.70,0.4,2.60,2.30,1.90,1.40,3.80,0.70,0.9 0-0.1 1,0.080,0.40,2.6,0.50,0.50,0.3  
= 0-0.04,1.20,0.40,0.40,1.4,0.40,0.60,0.70,0.20,0.40,0.40,0.2 0-0.030,0.30,0.6 0-0.06 1,0.10,0.20,0.03,0.40,0.4,0.4,0.7  
-0.080,0.20,0.90,0.6,0.70,1.30,0.30,0.70,0.40,0.40,0.60,0.2 0-0.02 0-0.060,0.9,0.3 1,0.06 0-0.06,0.10,0.7 0 0.040,0.2  
-0.08 0 0.040,0.30,0.5 0 0.140,0.02,0.10,0.30,0.40,0.60,0.10,0.40,0 1,0.03 0 0.090,0.50,0.40,0.30,0.20,1.1  
-0.08,0.10,1-0.020,0.1 0-0.06,0.40,1.0,0.50,0.70,0.5 0-0.06,0.70,0.9 1,0.040,0.30,0.6,0.70,0.60,0.40,1.2,0.40,0.20,0.5  
-0.020,0.6,2.50,1.60,0.40,2.0,1.4,0.90,3.50,0.90,0.6,2.10,1.70,1.60,1.4 1,0.090,0.40,0.60,0.8,3.80,0.80,0.30,2.9,1.20,0.30,2.3  
-0.020,0.30,0.40,0.60,1.0,1.60,0.8,0.70,1.20,0.40,0.80,0.110,0.6 1,0.140,0.70,0.1 0-0.08,1.40,0.8,0.70,1.2 0 0.040,0.5  
-0.040,0.6,0.90,0.20,0.20,0.40,0.70,0.50,2.20,0.90,0.6,0.80,0.5 1,0.060,1.60,0.0,0.60,0.02 0 0.190,0.80,0.50,1.0,0.90,0.40,1.7  
-0.040,0.0,0.80,1.20,0.40,0.60,1.1 0 0.160,0.80,0.6,0.8 1,0.050,1.10,1.7 0 0.04 0-0.02,2.30,0.80,0.8-0.10,0.20,0.20,0.5  
-0.040,0.30,1.40,0.80,0.70,0.30,0.8,0.50,2.10,1.20,0.7 1,0.080,0.80,2.10,0.50,0.30,0.20,0.4,2.6,0.40,0.40,2.0,0.50,0.20,1.4  
-0.040,0.40,0.30,0.2,0.10,0.50,0.30,0.40,0.3 0 1,0.070,0.6,0.60,0.60,0.6,0.70,0.40,0.60,0.40,0.40,0.10,0.60,0.80,0.50,0.6  
-0.06,0.30,0.40,0.30,0.40,0.60,1.0,0.90,1.8 1 0 0.120,0.80,0.90,0.40,0.90,0.50,0.2,0.40,0.2,1.70,0.80,0.40,0.4,0.50,0.30,1.0  
-0.04 0 0.150,1.40,0.50,0.20,2.0,2.17 1,0.180,0.8,2.10,1.60,2.20,1.20,3.50,1.10,1.0,0.40,0.70,0.60,1.10,0.60,2.0,0.70,0.60,3.2  
-0.02 0 0 0.050,1.0,1.7-0.1 1,0.170,0.90,0.4,0.5 0 0.050,0.70,0.90,0.4 0 0.070,0.9,2.20,0.20,0.40,0.80,0.50,0.40,0.5  
-0.06,0.60,0.40,0.60,0.6,0.5 1,0.40,2.40,1.40,0.30,0.80,1.40,0.70,0.30,1.40,0.5 0 0.030,0.4-0.20,0.8,0.20,0.90,0.60,0.9,1.1  
-0.030,1.40,2.70,0.8,3.7 1,0.050,1.70,0.2,0.6,0.50,0.30,0.60,0.40,1.60,2 0-0.08,1.90,1.40,0.30,0.30,0.6,1.40,1.20,0.8,0.6  
-0.010,0.20,0.70,0 1,0.3,0.70,0.10,0.50,0.40,0.10,0.70,0.10,0.2-0.40,0.40,0.80,0.70,0.4,0.50,0.40,0.1 0-0.090,0.9,0.2  
-0.040,0.2,1.3 1,0.040,0.80,0.6,0.50,1.40,0.30,0.80,1.20,0.20,0.5,1.60,0.2,0.40,0.0,0.40,1.70,0.6,0.40,0.6,0.30,0.20,1.1  
-0.050,1 1,0.130,0.70,2.70,0.4 0 0.150,0.40,0.8,1.40,0.80,0.90,0.40,2.50,1 0-0.09,1.20,1.40,0.60,0.40,2.6,0.70,0.70,1.3  
-0.05,1 1,0.40,0.2,0.2,1.10,0.5 0 0 0.030,0.10,0.30,0.40,0.6,0.30,0.8,0.1 0-0.020,0.4,0.20,0.9,0.20,0.40,0.30,0.2,0.2  
-1-0.060,0.6,0.10,0.10,0.30,0.60,0.20,0.40,0.0,0.40,0.40,0.40,0.10,0.020,0.20,0.30,0.8,0.8 0 0.060,0.60,0.40,0.40,0.20,0.10,0.3