

## Fibroblast-Based Comparative Physiology: A Novel Approach in Health Care Research

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approaches. Dermal fbroblasts ofer one such approach. These cells are without problems acquired from minimally

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F,bi b,andain, in , , , , , , ai, , , , , ai, , , ai, x', a, n, = 1, 10 a 1x a . Mb. . 10 1 19, 1, -a, 1 4 A a, b, a. (a), 1 a, 1 a, 1 a, 3 a, 1, 1, 4 a, 1, 1, 1 = 1 = 1 aq a\_\_\_\_ a q 11 1 q 1 a q a a a , 1 a , a , a , a , -1, a. x4 Vx a qa -, a, , q . 4 . 4 , q . 1 -4, q. 90 4 ay , 0 9 4 a, , an , , 4, -4, -- , ' a, 0, -a, b, , , , a, 9 0 14 14 a- a- $A_{1}^{0} = A_{1}^{0} + A_{1}^{0} + A_{2}^{0} + A_{3}^{0} + A_{4}^{0} + A_{5}^{0} + A_{5$ , 41. Lbi ball a, 10 a a, 1, a, 11. م بوه ۱ هـ براه به ۱ به ۱۰ م کرو ما براه م براه به ۱ براه به براه به ا  $\mathbf{r}_{1}$   $\mathbf{A}_{11}$   $\mathbf{e}_{1}$   $\mathbf{a}_{1}$   $\mathbf{e}_{1}$   $\mathbf{e}_{1}$   $\mathbf{e}_{1}$   $\mathbf{e}_{2}$   $\mathbf{e}_{3}$   $\mathbf{e}_{4}$   $\mathbf{e}_{4}$   $\mathbf{e}_{4}$   $\mathbf{e}_{5}$   $\mathbf{e}_{7}$   $\mathbf{e}_{7}$ q a M Aaqa qa, car a, , , , , , , , , , , b r - , Ma. , , , , a, -, -F,b, b,a - a, b, ., ., n, a, a, 24, -4, -1, -1, D. D. AAA A, D. 01, 0 . 1, . 0 . 0. 2, 11

24, -4, -5, (2), A AAA U-4, Lb; b. AAAA | a4,4,5 • . A a, b A \_ ,, e A, a.  $+ \frac{1}{4}a_{x} + \frac{1}{4}a_{x} = \frac{1}{4}a_{x} + \frac{$ M qu quq, a a a que de que de bada q , . . , \_ ,4 a4 a , a , a , 10 q , , a , 4 a4 q , a a , a = q , Aa, a, ,, -a • (• \ | • 1 = . • 4 / 1 a/ • | • 1 11 • a 4 a . • A

W, , Lb, b, and of , a, abo , , 4, , , , , , , , , a - 1 - 11, -a. -18 . V. 1 - MIN 9 9 a, A. An, A. ac 1 ... An -o'x (a - - o 1, 49 o (( (a) 1, 49 a - 1, 1 o 4 1 - 11 ( 1) . Re 4 a) . o 9 4 ap. 1/2 1/49 10 - a, 11/42 (at 10//-1/1) Lby blak , 194a, - by a 19 , 4 , , a ajanje , x 4 , x L + 1 41, Lbj b,all. a, 40-, a, ,409a-,11 • n = . a . R 4 a . . 4  $a \quad \P \quad \P_1 a = a_{1, \, \P} \quad a_{i, \, V} \quad a_{i, \, A} a_{0}$ , 1, -a, +, a, a +, a, 1 a, 1 a, 1 171 • = a (a, •, b\_a, . A , 4 a , . . . . . . . ,- - • • • .. .a. a. Lby beare 14 a/4a,/9, \_ , /a, \_ , 4 + , , /a, a, a'a \_ , 90 ' 🖣 🕠 a

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I, , , , , , , Lb, b, and an a ما مع م م م م م م م م م م م م a a a aba a 1 311 (a), 1 b, 1, a, 1 143, 14 a , a, ,4 ,4, a, -19a1 - 114,01-11 ALION 11191 A410-11 . Iby ball -, Mo Aa, 9, a, , A A 9, , o A9, A a9, o 94, , -, a o A4, bo 9a - a a s s o 9 , o , -a , ang,a. B ag, Lby b.a... AA q a Aga A aq , a q A aq , aq , q , -4, -4, -50 , Aq (a a) - are -r . e .. ay b, a, g a, , e, e el ge M, , ag M , L . a . 4 A . 140 , + , - a . 4 a - , - s a . , - , a . 4 . 4 e ine a galaki g // jan 9,000 a care o 1-4,00 by 1 e 1, a 4 e 4 a 4 , a 1 - - - a 4 e 5, 1 ' 9 cm/ 

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