Re: the liver and the brain

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From: James Michael Howard (*jmhoward_at_anthropogeny.com*)
Date: 09/02/04

Date: Thu, 02 Sep 2004 10:29:41 GMT

On 1 Sep 2004 18:58:10 −0700, feedbackdroids@yahoo.com (dan michaels) wrote:

>r norman <rsn_@_comcast.net> wrote in message news:<p81cj0dpssidqvd146ckens4c5hss9t0tb@4ax.com>...
>
>>
>> The evidence is quite clear. There is good, hard experimental data to
>> prove that genetically determined motor pattern generating circuits do
>> exist in mammals in general and humans in particular. There is also
>> good, hard experimental data to prove that experience and synaptic
>> modification is usually necessary to make these circuits function
>> appropriately to produce useful, responsive, and adaptive behavior in
>> the functioning organism.
>>
>
>
>Thanks for all the references. It'll take a while to get through them.
>Your summary doesn't help much, however, as it doesn't distinquish
>between ungulates which run within minutes of being born as compared
>to humans which take a year or so to make it to pokey walking. Off to
>the abstracts.

I suggest the explanation of this is "intraneural" competition. The human brain, being larger, requires more of the mechanism/s for growth and development so it competes better than the spinal nerves for myelinization. Therefore, myelinization of the spinal nerves, necessary for walking, is defered in humans.