制、神经元凋亡增加,VEGF 可能具有很大的潜在的治疗价值。提高 VEGF 水平不仅可以促进血管新生,增加局部血液供应,为神经元修复提供物质保障,还可以直接促进神经干细胞增殖,增加神经元和胶质细胞数量。具体机制及其临床应用尚需进一步研究。

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(编辑　邓强庭)

关于医学符号的使用

统计学符号不论用哪种字母,也不论大写或小写一律都用斜体。要注意区分拉丁字母和希腊字母。例如均数的符号是字母 $\bar{x}$,卡方的符号是希腊字母 χ^2,自由度的符号是希腊文“υ”,不是拉丁文“V”。样本的相关系数是英文“r”,不能误为希腊文“γ”。

化学元素及核素在医学写作时一般多采用符号,都是拉丁字母正体大写。离子态是在右上角用数字加“-”或“+”表示。例如 Na^+、Ca^{2+}、P^{3-} 等等,不采用 Ca^{++}、P^{---}、Al^{+3}、O^{-2} 表示。核素的核子素(质量数)应写在元素符号的左上角,例如:^{131}I、^{32}P。表示激发状态的 m 写在右上角,例如:$^{99}Tc^{m}$、$^{133}In^{m}$。在科技论文和专著中不应写核素的中文名称,即不能写成^{131}碘、铟^{133m}、P^{32}、Tc^{99m}。

近几年分子生物学发展很快,并已渗透到许多学科,大多数分子生物学名词术语的符号已有统一的确定形式,要对符号的来源及其内涵有深刻的了解,使用时不致发生错误,例如:RNA 有 rRNA(ribosomal RNA)、tRNA(transfer RNA)、mRNA(messenger RNA)3 类。r、t、m 是表示类型的符号应小写,RNA 应大写。

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