

Errata k diplomové práci Sedlecký 2013:

1) Dodatky k obrázkům a grafům

- a. doplněná chybějící citace:
 - Obr. 13, str. 24. Fytochrom v jádře iniciuje transkripci MYB genů (CCA1, LHY) a následně transkripční faktor MYB aktivuje transkripci LHCB. Převzato z [www.http://employees.csbsju.edu](http://employees.csbsju.edu).
- b. správné odkazy na obrázky a grafy v textu
 - str. 52, 2. řádek - ... řeřicha setá (*Lepidium sativum L.*)(Obr. 38) a fazol obecný (*Phaseolus vulgaris L.*) (Obr. 39).
- c. chybějící odkazy na grafy v textu
 - str. 70, 4. odst., 4. řádek - ...mají ve škole v dostačujícím množství (graf 6).
 - str. 70, 1. řádek - ... finance na nákup LED diodových žárovek (graf 7).
- d. další údaje u grafů
 - kap. 7.4 Dotazníkové šetření – byl použit statistický test ANOVA, hladina významnosti $\alpha = 0,05$; p-hodnota $P < 0,05$

2) Učebnice biologie

Kubát, Kubátová, Kalina, Kováč, Prach, Urban. 1998. Botanika. Scientia, Praha, 231.

Fyziologie rostlin je v této učebnici popsána hlouběji než v ostatních učebnicích, které se používají na středních školách. Fotomorfogeneze je popsána v kapitole 8.6.4. Regulace ontogeneze.

V této učebnici se můžeme setkat s hlubším vysvětlením tématu fotomorfogeneze rostlin. Jako v jediné se vyskytuje jednoduchý popis rostlinných fotoreceptorů, které se účastní fotomorfo-genetických dějů. Zároveň je popsána jejich lokalizace v rostlinném těle a také typ dějů, které mohou regulovat. Pouze v této učebnici se žáci mohou setkat s informacemi o změnách konformace fytochromu. Poměrně podrobně je zde popsán fototropismus rostlin. Fototropismus je dělen na pozitivní a negativní. Je vysvětlena i molekulární podstata tohoto děje.

V učebnici se bohužel opět nevyskytují náměty na laboratorní cvičení.

3) Oprava citovaných prací v textu

	Chybně	Správně
str. 38	(Franklin et al. 2009)	(Franklin, 2009)
str. 30	(Harada a Shimazaki, 2007)	(Shimazaki, 2007)
str. 29	(Holland et al., 2009)	(Holland, 2009)
str. 28	(Aphalo, 2008)	(Aphalo, 2009)

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