



Mushroom mania

The capped crusaders get a bad rap, but mushrooms are as nutritious as other veggies and pack a ton of flavor for very few calories. That's reason enough to unearth the tastiest, healthiest ways to enjoy them-stems and all.

By CAMILLE NOE PAGÁN

FAB FUNGI

From a nutritional standpoint, darker isn't necessarily better when it comes to mushrooms. In fact, most varieties—including cremini, portobello, oyster and shiitakeboast similar perks. "Many are rich sources of selenium, which research has shown may reduce the risk of various cancers," says Robert Beelman, PhD, director of the Center for Plant and Mushroom Products for Health at Pennsylvania State University at University Park. To boot, a review study in the Journal of Nutrition & Food Sciences found that those who eat mushrooms consume more nutrients (including protein, selenium and vitamins B1 and C) overall than those who don't.

This week, aim to try one new mushroom. Some ideas to get you started:

Enoki and maitake Each of the fungi contains 9 percent of your daily need* for constipation-preventing fiber.

Oyster The 'shroom has 6 percent of your daily need* for satiating protein.

Cremini This mushroom boasts 11 percent of your daily need* for bloodpressure-helping potassium.

*Based on a three-ounce serving





FOUND: NATURAL MSG

Mushrooms get their savory taste from umami, known as the fifth taste (along with sweet, salty, sour and bitter). Re-created artificially in packaged foods in the form of monosodium glutamate (MSG), umami enhances the flavor of other ingredients—which is why it's commonly found in dishes at Chinese restaurants. One benefit of umami: You may consume up to 40 percent less sodium when you include it in a dish. In one Physiology & Behavior study, people rated reduced-sodium, umami-containing soup as more pleasant than an otherwise identical umami-free variety.

NUTRIENT SHOWDOWN

RAW or COOKED?

Fresh mushrooms are more nutritious, but just narrowly. While sautéed or grilled tend to be tastier (possibly because heat releases flavor compounds from their thick cell walls), heating 'shrooms unlocks additional nutrients from their skin while simultaneously diminishing others. For example, when white button and portobello mushrooms are cooked, their total dietary fiber content jumps by up to 14 percent, but they lose as much as 22 percent of their protein, according to a Journal of Agricultural and Food Chemistry study.



TRADE PROTEINS

Looking to scale back on meat? Making mushrooms your main course could fuel your losing streak. In a new Appetite study, people who ate eight ounces of white button mushrooms three times a week instead of red meat lost 4 percent more body fat than red-meat eaters. While the mushroom eaters cut calories, they didn't report feeling hungry several hours after eating. Try these easy mushroom-for-meat swaps:

Grilled Use a whole portobello cap in place of a patty. Or go bunless, topping it with mozzarella and marinara sauce.

Chopped **Finely dice** mushrooms. and use them to replace up to half the lean ground turkey in meatballs or meat loaf.

Sautéed Slice, cook and use mushrooms in place of beef strips in Mexican dishes like tacos or fajitas.

 $\mathbf{F}\mathbf{Y}\mathbf{I}$ The gills are the richest source of a mushroom's antioxidants, according to a French study. But that doesn't mean you should discard the stems—they actually have slightly more antioxidants than the cap. Bottom line: Leave stems intact; remove only the hard ends.