

Benefits of strength training to avoid age-related ailments later in life

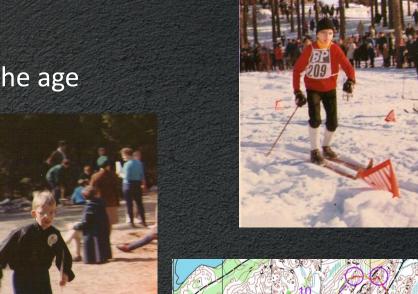


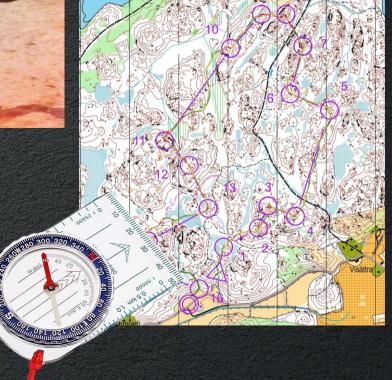
Who am I to talk about Weight Training?

• I competed in orienteering and cross-country skiing from the age

of 9-10 years old, until I was about 23

- Started working as a lu
- I was 189 cm tall and
- Not strong enough to:
- First time at a gyn
- Started our own gym in intoday's terms is a Pers





Who am I to talk about Weight Training?

- I competed in orienteering and of 9-10 years old, until I was about
- Started working as a lumberjack when I was 19
- I am 189 cm tall and I was skinny, 69-70 kg
- Not strong enough for the job got back problems
- First time at a gym.
- Started our own gym in 123 i in today's terms is a Personal II.



Who am I to talk about Weight Training?

- I competed in orienteering and c
- Started working as a lun
- I was 189 cm tall and
- Not strong enough to: I
- First time at a gym ~1985 72.8 kg
- Started our own gym in 1987 became a "Gym Instructor", what in today's terms is a Personal Trainer





- 1989 back to school became a Massage Therapist
- 1992 acquired another gym and massage clinic
- 1991 1997 worked as a teacher at a massage school, my subjects was massage, stretching and the anathomy of the locomotor apparatus
- Have kept training at gyms since I started, and I will keep doing it until I die ©



1. Strength Training is dangerous when you gets older

No it's not - on the contrary, study after study confirms that it is healthy on many levels

HEALTH U.S. & WORLD

Why elderly people should lift weights — new study shows encouraging benefits

How to maintain muscle strength and other health benefits strength training offers as you age

Published: Nov 29, 2023, 7:00 p.m. MST



Muscle Mass and Strength Gains Following Resistance Exercise Training in Older Adults 65–75 Years and Older Adults Above 85 Years

in International Journal of Sport Nutrition and Exercise Metabolism

Resistance Training for Older Adults: Position Statement From the National Strength and Conditioning Association

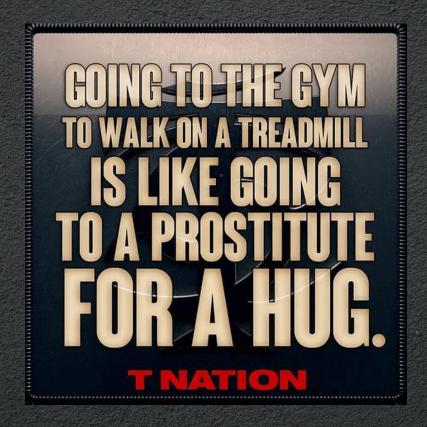
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Journal of Strength and Conditioning Research 33(8):p 2019-2052, August 2019. | DOI: 10.1519/JSC.000000000003230

2. Cardio training is more important than strength training

No it's not - you need both, cardio training is impostant as well, but it doesn't build muscle mass or bone density



3. You can't lose weight by Strength Training

Of course, you can – but that's not the main purpose of Strength Training

What you want to lose isn't weight – it's fat.

- Increase your muscle mass
- Increased insulin sensitivity
- Glucose and fat-burning
- Exercise capacity
- Body composition

What you do in your kitchen has more to do with fat loss than what you do at the gym ©



4. Strength training will decrease flexibility

No it will not - for most people it will increase the flexibility. Do your stretching after working out.

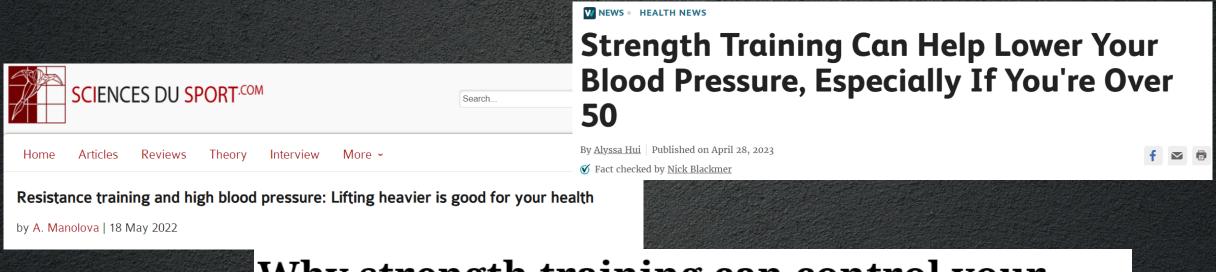


- 5. Strength training will destroy your joints
 - Nope, also wrong, your joints will become better
 - Decreased pain
 - Preserves function
 - Maintain mobility
 - Decrease inflammation
 - Improves muscle and bone mass
 - Maintains independence



6. Strength training will worsen your blood pressure.

Wrong again – studies shows the opposite



Why strength training can control your high blood pressure

Strength training encourages the generation of a molecule known as nitric oxide that helps dilate blood vessels and improves blood flow in the body. Consequently, the blood flow pressure in the arteries decreases, reducing blood pressure, says functional medicine expert Vijay Thakkar

7. Lightweight for high reps

Light weights is necessary when you learn how to do an exercise or when warming up. Later you need to step by step increase the weight.

That's the best way to increase your muscle mass, bone density and to become stronger



8. You must eat a lot of protein

No need for that, 2 gram per kilo body weight per day is enough. Good protein rich food is quite cheap in Thailand

- Pork
- Egg
- Chicken
- Fish



9. You can get the benefits of strength training from bodyweight training

No, not really. Using barbells, dumbbells and machines at a gym is superior to all other forms of strength training.

But if you don't have access to a gym, or if you want to stay in shape when traveling, of course bodyweight training is much better than no training at all ©





10. It's too late to start, I am too old...

When you are in your grave it's to late

©

Strength training is fun and enjoyable when you learn how to do, and when you see and feel the results coming. Today there is at least 20 public gym in Pattaya/Jomtien. So, it's easy to start your journey to a healthier and more joyful old age ©

