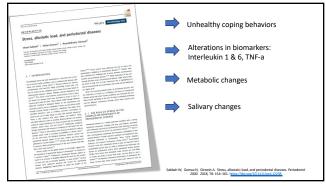


10

2020 Systematic Review

"A positive qualitative correlation was observed in the literature among stress-related biomarkers and severity of periodontal disease."

Dealer A, Alber H, Tattin M, Dichman R, Wong H. The assessment of stress, Cappension, and inflammation as a collective risk factor for periodonal diseases: a systematic review. Can Dail Investig. 2020 (sep. 2021) 162-2020 (se



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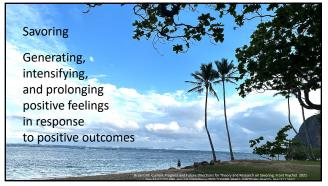






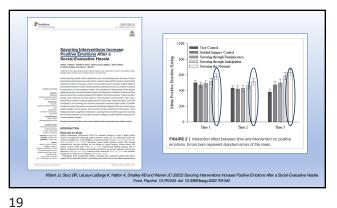


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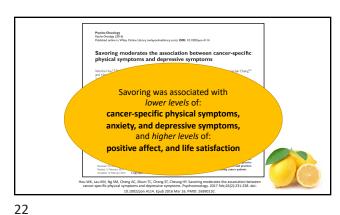


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Treating autism (Cai et al., 2018 and anxiety disorders (Eisner et al., 2009); preventing depression (Ford et al., 2016); reducing pain (D'Raven et al., 2015); helping people cope with stress (Samios et al., 2020), cancer (Hou et al., 2017), and acquired physical disability (Dunn and Brody, 2009); repairing the negative effects of state dysphoric rumination (Stone et al., 2020); reducing the link between marijuana use and marijuana problems (Luba et al., 2020) and reducing pain and opioid misuse risk (Cartand, 2021). Research with older adults has also reducing pain and opioid misuse risk (Garland, 2021). Research with older adults has also investigated the role of savoring in promoting realilence (Smith and Hollinger-Smith, 2015) and positive attitudes toward aging (Bryant et al., 2021), improving physical health (Geijer et al., 2017), buffering the deleterious effects of liness on subjective well-being (Smith and Bryant, 2016). Savoring has also been identified as a resource in bereavement (Permanadeli and Sundarraijan, 2021), in lowering suicider risk (Kilbert et al., 2019), and in protecting soldiers from the psychological effects of combat exposure (Sytine et al., 2018). In addition, researchers have used savoring to increase people's consumption of healthy foods (Coary and Poor, 2016), decrease overeating (Black and Areni, 2016), and promote healthy relationships with food (Batat et al., 2019). Bryant FB. Current Progress and Future Directions for Theory and Research on Savoring. Front Psychol 2021 Dec 14;12:771698. doi: 10.3389/fpsyg.2021.771698. PMID: 34970196; PMCID: PMC8712667.



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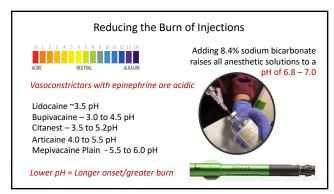




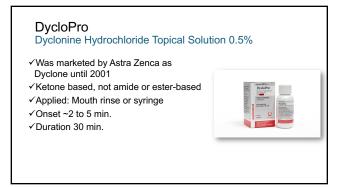


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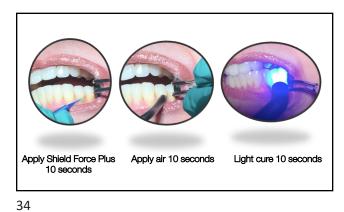


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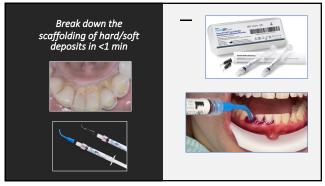








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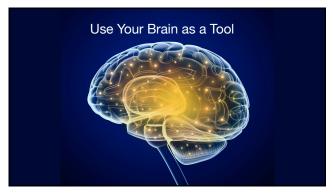


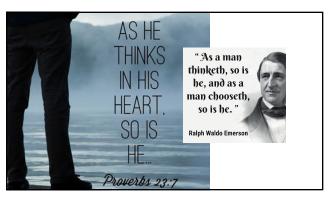


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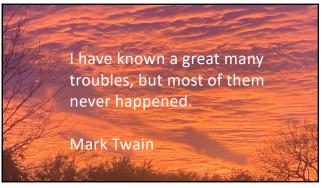


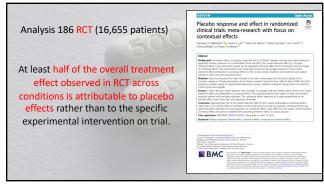




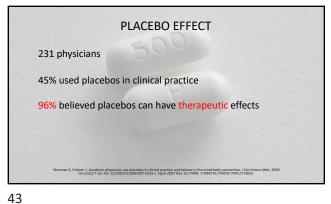


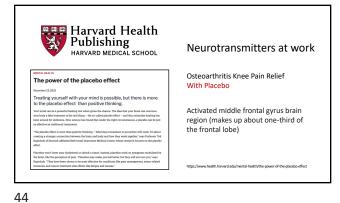
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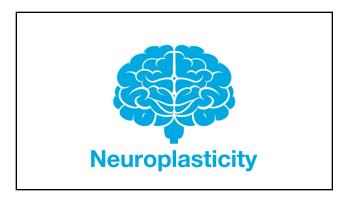




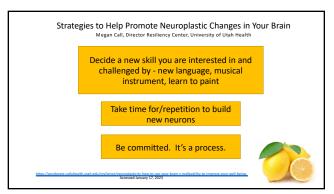
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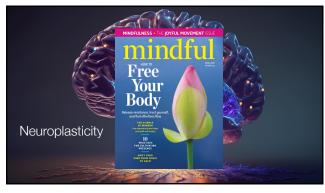




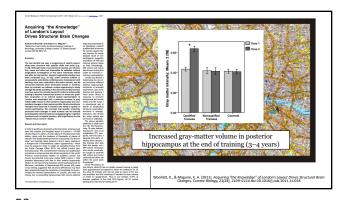




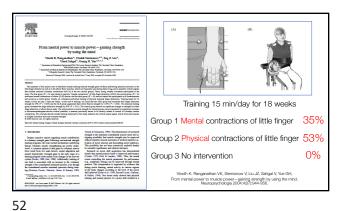






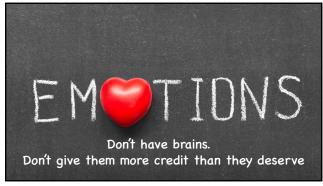






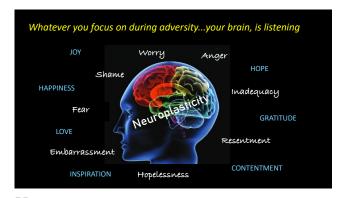
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When difficulties are mounting, what can you visualize (repeatedly) to bring wellness, balance & joy into your mind?

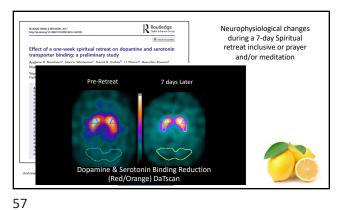


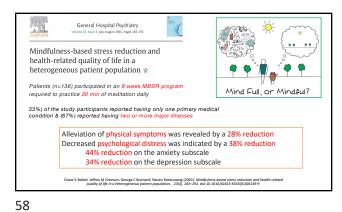
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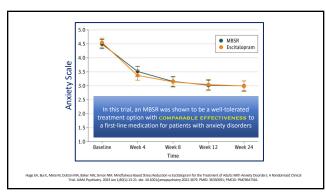




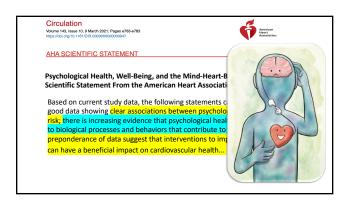




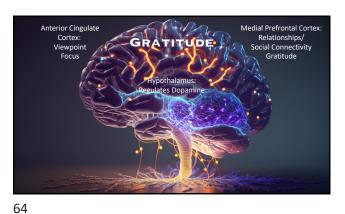
Study (Ref)	Population	Clinical Outcomes
Grossman et al30	Healthy population	Reduction of stress, cortisol levels and depression. Improvement of QoL
Ledesma and Kumano ³¹ ; Yuan et al ³²	Patients with and without cancer	Reduction of cortisol levels, <u>Improvement</u> of immune functions
Suh et al33; Sayadi et al34	Type 2 diabetes and SARS-CoV-2 infection	Reduction of anxiety, depression, stress, and reduction of systemic cortisol levels
Diez et al ³⁵	Healthy adult subjects	Reduction of systemic cortisol and Interleukin 1β (IL-1β) levels
Saban et al ³⁶	Woman veterans at high risk of cardiovascular diseases	Reduction of diurnal salivary cortisol and interleukin -6
Garland et al ³⁷	Cancer survivors	Reduction of systemic cortisol levels
Lipschitz et al38	Cancer survivors with sleep disturbance	Reduction in cortisol levels and sleep quality improvement
Matousek et al ³⁹	Breast cancer patients	Reduction of stress levels, depression, anxiety and pair
Duncan et al ⁴⁰	Breast cancer patients	Improvement of QoL and reduction of cortisol levels











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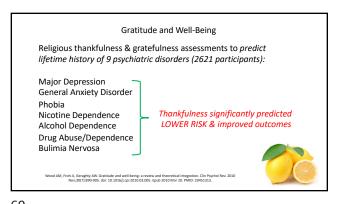


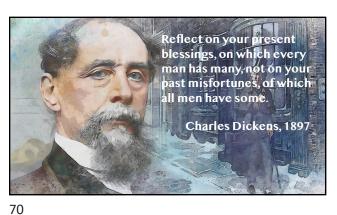


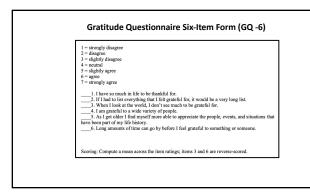
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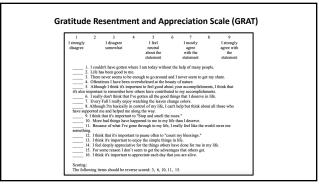




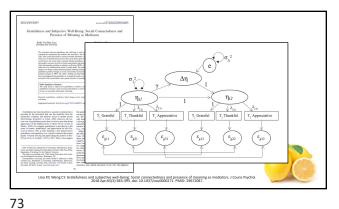


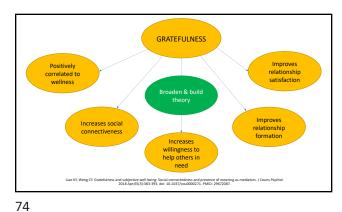




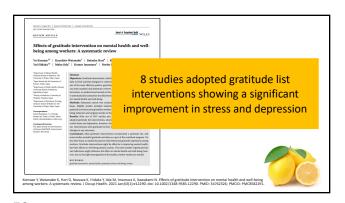


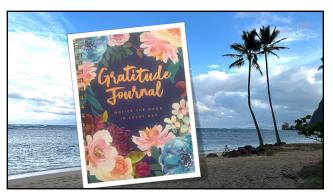
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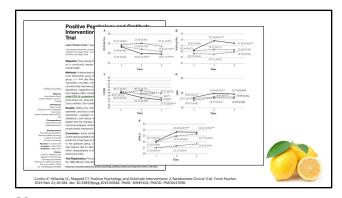




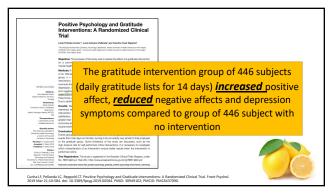








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"The only mistake we make about expressing gratitude is never expressing it at all."

Walter Green

"...but are you grateful?"

83 84

When life gives you lemons make #LemonAid



85





87 88