

The Influence of Green Transformational Leadership and Stress on Psychological Well-Being and Quality of Life within Microfinance Institutions in Bandung City

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Abstract

Technology plays a vital role in addressing key challenges in the fashion industry, including high This study investigates the relationship between psychological well-being, quality of life, and green transformational leadership among Bandung City's financial institution's staff members. Using a non-parametric approach and SEM PLS technique, data from 276 randomly selected respondents were used to analyze the impact of inspiring leaders and an environmentally friendly work environment on individuals' Psychological Well-Being and their assessment of their quality of life. The results showed a positive relationship between psychological well-being and quality of life and between psychological well-being and green transformational leadership. This research aims to promote sustainable human resource management practices and policies by offering insightful information.

Keywords : *Green Transformational Leadership, Stress, Stress on Psychological Well-Being, Quality of Life, Microfinance Institutions*

INTRODUCTION

To support the national research master plan, researchers focus on social, arts and culture and education. In economic and human resource (HR) studies, specifically about the development of HR in the context of the Green Economy and mental health, the emphasis is on improving social equity and human welfare while drastically reducing environmental risks, especially in the microfinance industry in Bandung. Given that this institution has a strategic position, employees need to be considered to ensure mental health while having an impact on sustainable economic growth.

More than 220 million people in the world are unemployed due to the COVID-19 pandemic, the government and the International Labor Organization have provided direction for company management so that they can implement work-from-home and work-from-

anywhere policies. Employees may experience stress as they adjust to new norms, which may impact their psychological well-being and quality of life. Given the growing emphasis on the green economy and mental health, this understanding is envisaged to improve employees' mental health by creating a supportive and environmentally conscious work environment. A work environment that places green plants inside and outside the office is expected to be able to reduce carbon emissions while improving the quality of life and Psychological Well-Being of employees.

To realize all of this, a leader with a global vision is needed, such as implementing the concept of a green economy, up to date, visionary, providing inspiration, initiative and stimulus so that it can reduce work stress, which has implications for the welfare and quality of life of employees. Thus, the problem of this

research can be identified, that a good and environmentally friendly work environment will be able to reduce stress levels and improve Psychological Well-Being and the quality of life of employees driven by the role of green transformational leaders. Proper HR management during a crisis is necessary, especially those related to the Psychological Well-Being of employees. (Kubzansky et al., 2023; Ryff & Keyes, 1995; Sulosaari et al., 2022) Organizations must be able to manage the Psychological Well-Being of their employees who are being hit by negative impacts after the pandemic and economic crisis so that they can contribute positively to the company. (De Kock et al., 2021; Kundi et al., 2020; Park et al., 2021)

The concept of stress feedback examines the conditions that cause stress so that someone engages in unproductive behaviors. (Meo et al., 2020) This is proven by the results of research by Chu et al., (2022) which shows that stress caused at work encourages employees to carry out activities that are unrelated to work during working hours which reduces their productivity.

The effectiveness of the leader also becomes very important to note, especially effective leadership that is driven by the emotional intelligence of the leader. (Abolnasser et al., 2023; Kerr et al., 2006; Kim & Cruz, 2022; Rinawati & Resawati, 2019) With such intelligence, he will be able to dive into and direct the psychological state of his subordinate employees to do their work with full awareness, enthusiasm and responsibility. Research by Luria et al., (2019); Reiche et al., (2022) also found that effective leadership can be formed through training under a professional trainer. Then

Riasudeen & Singh, (2021) found that the spirituality of the leader has a psychological impact and becomes a driving force for him to become an effective leader, so that this condition can encourage his members to do satisfactory work. Green transformational leadership initiates an organizational culture and an employee perspective that is oriented towards ecological business. So that it can bridge green transformational leadership and environmentally friendly creativity, in line with what is being echoed by the concept of world business. (Srivastava et al., 2024). This indicates that green transformational leadership is important in Microfinance institutions because leaders can strengthen their mentality and encourage employees to care more about the environment. (Azhar & Yang, 2022; Farrukh et al., 2022; Sachdeva & Singh, 2024) Changes in work behavior and work environment from working from home and working from anywhere to the new normal, resulting in Psychological impacts in the form of mental health or work stress (Bolisetty et al., 2023; Ei & Batra, 2020; Oakman et al., 2020) which then harms employees, especially on Psychological Well-Being and quality of life of employees. (Chaudhuri et al., 2022; Ran et al., 2021)

Employee Psychological Well-Being needs to be managed by the organization because if the condition is negative, it will negatively affect work behavior which reduces performance. (Zacher & Rudolph, 2022)) Moreover, if the organization is dominated by female employees, Meyer et al., (2021) stated that female employees tend to experience decreased Psychological Well-Being compared to male employees

because they experience double fatigue due to doing two tasks at once, namely carrying out office work tasks and also household chores.

Stress feedback and green transformational leadership are indicated to be able to improve employee Psychological Well-Being and quality of life. The findings of Pradhan et al., (2024); Qi et al., (2021); Yu et al., (2021) state that stress feedback management must be managed properly because uncontrolled stress feedback will have an impact on employee performance and also employee Psychological Well-Being, for example feelings of not being trusted by management. Even the findings of Wang et al., (2021) show that stress feedback significantly reduces employee innovation behavior and triggers conflict within their family environment. Therefore, employee Psychological Well-Being is important because it is closely related to quality of life (Baker & Kim, 2020; Marquez et al., 2020; Shams et al., 2021), where good employee Psychological Well-Being encourages employees to work more enthusiastically (Majumder & Chowdhury, 2024) and improve their quality of life. Prior research indicates that no studies have applied the model of how stress feedback and green transformational leadership affect employees' psychological well-being and quality of life.

METHOD

This study will use descriptive and verification methods with a survey approach that will be conducted at microfinance institutions in Bandung City. Descriptive to describe all research variables while verification is to find

correlations or influences of all these variables and to create a picture of the situation or phenomena in the study. The respondents who will be used as samples are employees who have worked for at least one year at the Bandung City Microfinance Institution. To ensure that the model specification test is met, the minimum data required is around 300 data which are employees at the Bandung City Microfinance Institution. Based on data from the BPS of Bandung City in 2022, there are 26 financing institutions. The number of employees who are respondents is at least 300 employees who represent the 26 financing institutions with simple random to employees who are willing to fill out the questionnaire who will be used as respondents.

Based on a review of the concept study, theory and results of previous studies, this research design consists of five variables, namely: Green Transformational Leadership functions as an independent variable where transformational leaders can develop an inspiring vision and can stimulate employees to be oriented towards an environmentally friendly work environment. (Farrukh et al., 2022; Mansoor et al., 2021; Waldman & Bass, 1991)

Stress Feedback functions as an independent variable which is effective feedback, namely feedback that helps in developing skills, achieving goals, and providing a sense of appreciation and support, especially in situations that cause high levels of stress. (Abdulghani et al., 2020; Alimoradi et al., 2020; Landi et al., 2020)

Psychological Well-Being functions as a dependent variable and is a condition in which a

person accepts themselves and their past, adjusts the environment according to personal needs, creates meaning in life, and strives to develop their potential. (Blasco-Belled & Alsinet, 2022; Ryff & Keyes, 1995; van Dierendonck & Lam, 2023)

Quality of Life functions as a dependent variable and is an individual's assessment of the physical, Psychological, social, and environmental conditions they face in the work they face. (Dehkordi et al., 2021; Galiana et al., 2020; Machmud & Sidharta, 2021)

The validity and dependability of the study tools will be evaluated by analysis of the collected data. The study will use the Partial Least Squares (PLS) Structural Equation Modeling (SEM) method to assess the proposed

research model. The five research variables—Green Transformational Leadership, Stress, Psychological Well-Being, and Quality of Life—make this strategy appropriate. The SEM-PLS strategy is thought to be the most successful in accomplishing the research objectives because of the intricacy of the suggested model.

RESULTS AND DISCUSSION

Respondent Characteristics

This study necessitates an understanding of the characteristics of the respondents, as these factors can affect the outcomes and interpretation of the data. Consequently, this section will delineate the profiles of the respondents who engaged in this survey.

Working Period	Status	Gender	Education	Age
>5 Years 58%	Single =71,7%	Male = 34,9%	High School =82,4% Diploma=3,6%	15-20=21,6%
5-10 Years 26,1%	Married =29,3%	Female =65,1%		21-30=51,8%
>10 Years 15,9%				31-40=18%

Resawati,

The Influence of Green Transformational Leadership and Stress on Psychological Well-Being and Quality of Life within Microfinance Institutions in Bandung City



Validity and reliability

Tabel 1. Instrument loading factor and construct reliability

	<i>Green Transformational Leadership</i>	<i>PWB</i>	<i>Quality of Life</i>	<i>Stress Feedback</i>
GTL1	0.797			
GTL2	0.709			
GTL3	0.666			
GTL4	0.804			
GTL5	0.613			
GTL6	0.709			
PWB11		0.698		
PWB12		0.672		
PWB13		0.670		
PWB7		0.786		
PWB8		0.758		
PWB9		0.785		
QOL22			0.671	

QOL23			0.753	
QOL24			0.727	
QOL25			0.742	
QOL26			0.690	
QOL27			0.788	
QOL28			0.781	
QOL29			0.799	
SF15				0.799
SF16				0.780
SF17				0.804
SF18				0.797
SF19				0.795
SF20				0.828
Construct Reliability				
Composite Reliability (Rho-A)	0.818	0.833	0.888	0.893
C Alpha	0.811	0.824	0.885	0.888
AVE	0.518	0.533	0.555	0.641

The loading factor values of the indicators for Stress Feedback, Quality of Life, Psychological Well-Being (PWB), and Green Transformational Leadership (GTL) all surpass 0.5, as Table 1 demonstrates. Additionally, the values of the Average Variance Extracted (AVE) are above 0.5, and the Composite Reliability (Rho-A) and

Cronbach's Alpha (C Alpha) are both above 0.7. These findings support the measurements' validity and reliability (Hair et al., 2019). The path coefficients are also included in Table 2, which indicates that all tests have p-values less than 5%, indicating significance.

Tabel 2. Path Coefficients and VIF value

	Original sample (O)	VIF	Standard deviation (STDEV)	T statistics (O/STDEV)	P values
GTL -> PWB	0.454	1.003	0.058	7.785	0.000
GTL -> Quality of Life	0.217	1.266	0.071	3.043	0.002
PWB -> Quality of Life	0.337	1.279	0.066	5.093	0.000
Stress Feedback -> PWB	-0.138	1.003	0.059	2.342	0.019
Stress Feedback -> Quality of Life	-0.229	1.027	0.056	4.064	0.000

Model Quality Test as in Table 3, measures the model with indicators R-Square, F-square, SRMR, HTMT, Q²predict, comparative Predict and LM. (Hair Jr et al. 2021; Chin, 1998; Chin, 2009)

Table 3. Structural Model Testing

R-Square		Criteria
PWB	0.218	Moderate
Quality of Life	0.291	Moderate
F-square		
GTL -> PWB	0.263	Moderate
GTL -> Quality of Life	0.053	Moderate
PWB -> Quality of Life	0.125	Moderate
Stress Feedback -> PWB	0.024	Moderate
Stress Feedback -> Quality of Life	0.072	Moderate
SRMR		
Saturated model	0.067	Fit
Estimated model	0.067	Fit

Table 4. Discriminant Validity Testing

	Hmtt	Sample Mean (M)	2.5%	97.5%
PWB <-> GTL	0.525	0.527	0.379	0.662
Quality of Life <-> GTL	0.416	0.417	0.294	0.536
Quality of Life <-> PWB	0.535	0.536	0.413	0.647
Stress Feedback <-> GTL	0.098	0.137	0.089	0.212
Stress Feedback <-> PWB	0.140	0.172	0.105	0.276
Stress Feedback <-> Quality of Life	0.275	0.286	0.178	0.405

The HTMT values in the Discriminant Validity Testing table are below 0.9; thus, this construct demonstrates strong convergent

validity and can be differentiated from other constructs.

Table 5. Q²predict, Comparative Predict and LM Testing

	Q ² predict	PLS-SEM_RMSE	PLS-SEM_MAE	LM_RMSE	LM_MAE
PWB11	0.053	0.630**	0.499**	0.634	0.502
PWB12	0.051	0.687**	0.550**	0.698	0.559
PWB13	0.070	0.649**	0.554**	0.665	0.565
PWB7	0.155	0.604	0.511	0.593	0.483
PWB8	0.163	0.621	0.470**	0.632	0.490
PWB9	0.116	0.648**	0.506**	0.663	0.523
QOL22	0.107	0.792	0.643	0.785	0.643

QOL23	0.066	0.869**	0.720**	0.873	0.721
QOL24	0.152	0.797**	0.662**	0.810	0.669
QOL25	0.011	0.809**	0.665**	0.813	0.676
QOL26	0.154	0.729**	0.577**	0.732	0.578
QOL27	0.093	0.738**	0.597	0.743	0.591
QOL28	0.079	0.829**	0.690**	0.844	0.693
QOL29	0.095	0.721**	0.589**	0.741	0.602
Inner Model					
PWB	0.193	0.903	0.716		
Quality of Life	0.180	0.913	0.731		
Note = **lower than comparative Predict and LM					

The data from Q²predict, Comparative Predict, and LM Testing indicates that, generally, PLS-SEM exhibits lower values than LM,

suggesting that the assessment of endogenous variables in the PLS model possesses moderate predictive power.

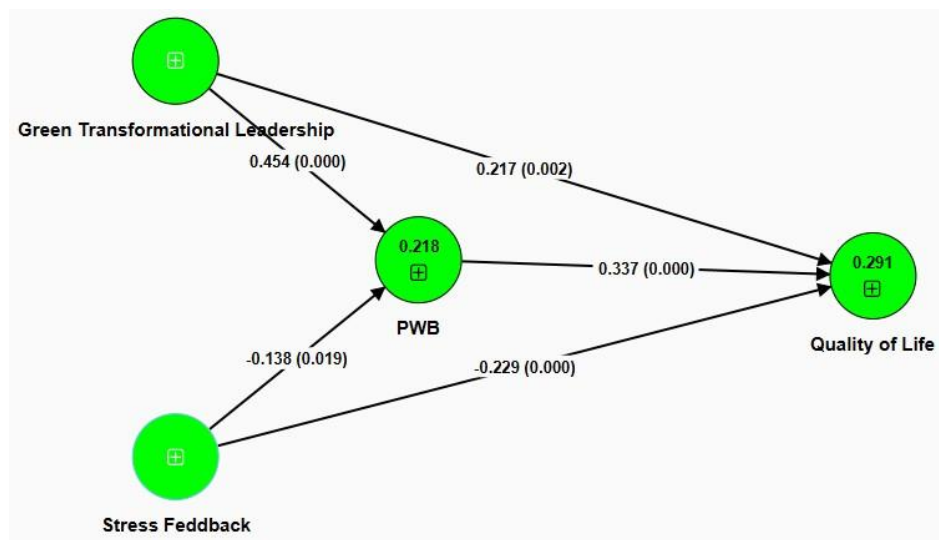


Figure 1. Model Structural the Influence of Green Transformational Leadership and Stress on Psychological Well-Being and Quality of Life

Discussion

The study's findings, which demonstrate that psychological well-being is strongly impacted by green transformational leadership, have substantial ramifications. This research implies that leaders who practice Green Transformational Leadership can have a positive impact on their staff members' psychological

well-being by creating an eco-friendly work environment and inspirational vision. It draws attention to the ways in which this kind of leadership might improve worker satisfaction in businesses. This shows that efforts to promote sustainable environmental values are not only beneficial for the physical environment but also

for the mental and emotional Well- Being of individuals.

With the support of leaders who lead with the principles of Green Transformational Leadership, employees tend to feel more accepted, motivated to grow and develop, and able to create meaning in their work. This can also help employees manage stress, strengthen their sense of independence, and increase overall job satisfaction. Thus, organizations can utilize these findings to develop sustainable leadership strategies and support employee Psychological Well-Being. By creating a supportive, inspiring, and environmentally friendly work environment, organizations can not only improve overall performance but also pay attention to important aspects of individual happiness and Well-Being in the work environment.

The study's findings, which show that psychological well-being has a major impact on quality of life, provide important new information about the relationship between a person's mental health and their overall sense of life satisfaction, especially in the job setting. This study highlights the relationship between psychological well-being and an overall increase in employees' quality of life. With these findings, it can be concluded that the condition of Psychological Well-Being, where a person accepts themselves and their past, adjusts the environment according to personal needs, creates meaning in life, and strives to develop their potential, has a significant impact on an individual's assessment of Quality of Life.

Good psychological well-being generally improves an individual's quality of life in several areas, such as bodily and mental health, social

contacts, and job environment. This all-encompassing enhancement emphasizes how crucial it is to promote worker well-being in order to foster a happier and more effective workplace. Individuals who feel satisfied with themselves, can find meaning in daily activities, and have the ability to develop personally, will generally tend to have a more positive assessment of their overall quality of life. Thus, organizations and leaders can use these findings as a basis for developing strategies that support employee Psychological Well- Being, with the ultimate goal of improving their Quality of Life. Efforts to create a work environment that supports personal growth promotes self-satisfaction and creates meaning in work will have a positive impact on employees' assessment of their quality of life.

The study's results, which show that Stress Feedback has a negative and significant impact on Quality of Life, provide important new information about how people's perceptions of their general quality of life, especially in a work environment, can be negatively impacted by the feedback they receive in high-stress situations. This emphasizes how crucial it is to control stress and feedback mechanisms in order to promote worker well-being. In this context, effective Stress Feedback, namely feedback that helps in skill development, and goal achievement, and provides a sense of appreciation and support, is important to note. The finding that Stress Feedback harms Quality of Life highlights the importance of how feedback is delivered and received in stressful situations. Inappropriate or unsupportive feedback in high-stress situations can lead to a decrease in individuals' assessment

of their quality of life in various aspects, such as physical, Psychological, social, and work environment conditions. This can worsen the level of stress felt by individuals and potentially disrupt their life balance. Organizations and leaders need to pay attention to how they provide feedback, especially in stressful situations, by ensuring that the feedback supports individual development, creates a positive environment, and provides the necessary support. Thus, efforts to manage stress and promote employee Well-Being can be carried out more effectively, thereby improving individuals' Quality of Life in the work environment.

CONCLUSION

In an organization that focuses on sustainable growth, the role of leaders and employee Psychological Well-Being are two key points that are interrelated. An interesting finding from the study is that leaders who can initiate Green Transformational Leadership have a significant impact on individual Psychological Well-Being. With an inspiring vision and a work environment that supports sustainability, leaders create a foundation for employees to grow personally and professionally.

No less important is the Psychological Well-Being of employees themselves. When individuals can accept themselves, find meaning in their work, and feel supported in developing their potential, this has a positive impact on their assessment of quality of life. The harmony between

Psychological Well-Being and quality of life is the foundation for productivity and sustainability in the work environment.

However, some findings remind us of the importance of effective stress management, especially in the context of feedback given in high-stress situations. Inappropriate Stress Feedback can disrupt an individual's balance and negatively impact their assessment of quality of life. Therefore, leaders and organizations need to pay attention to how to provide constructive and supportive feedback, especially in demanding situations.

Using the study's findings as a reference, organizations can design strategies to foster sustainable leadership, improve Psychological wellbeing initiatives, and implement efficient stress management. These measures are anticipated to raise staff members' standard of living, which will favor their wellbeing and the company's success as a whole.

However, the relatively small sample size of this study poses a problem as it could not be representative enough for more widespread generalization. Furthermore, applying a non-parametric technique may restrict the model's accuracy and interpretation.

Future research should increase the sample size to increase representativeness. It should also consider using a parametric technique for comparison to validate the results. More research should shed more light on the variables influencing workers' quality of life and wellbeing at work as well as wellbeing, health and wellness.

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REFERENCES

- Abdulghani, H. M., Sattar, K., Ahmad, T., & Akram, A. (2020). Association of COVID-19 Pandemic with undergraduate Medical Students' Perceived Stress and Coping. *Psychology Research and Behavior Management*, Volume 13, 871–881. <https://doi.org/10.2147/PRBM.S276938>
- Abolnasser, M. S. A., Abdou, A. H., Hassan, T. H., & Salem, A. E. (2023). Transformational Leadership, Employee Engagement, Job Satisfaction, and Psychological Well-Being among Hotel Employees after the Height of the COVID-19 Pandemic: A Serial Mediation Model. *International Journal of Environmental Research and Public Health*, 20(4), 3609. <https://doi.org/10.3390/ijerph20043609>
- Alimoradi, Z., Golboni, F., Griffiths, M. D., Broström, A., Lin, C.-Y., & Pakpour, A. H. (2020). Weight-related stigma and psychological distress: A systematic review and meta-analysis. *Clinical Nutrition*, 39(7), 2001–2013. <https://doi.org/10.1016/j.clnu.2019.10.016>
- Azhar, A., & Yang, K. (2022). Examining the Influence of Transformational Leadership and Green Culture on Pro-Environmental Behaviors: Empirical Evidence From Florida City Governments. *Review of Public Personnel Administration*, 42(4), 738–759. <https://doi.org/10.1177/0734371X211027347>
- Baker, M. A., & Kim, K. (2020). Dealing with customer incivility: The effects of managerial support on employee psychological well-being and quality-of-life. *International Journal of Hospitality Management*, 87, 102503. <https://doi.org/10.1016/j.ijhm.2020.102503>
- Blasco-Belled, A., & Alsinet, C. (2022). The architecture of psychological well-being: A network analysis study of the Ryff Psychological Well-Being Scale. *Scandinavian Journal of Psychology*, 63(3), 199–207. <https://doi.org/10.1111/sjop.12795>
- Bolisetty, P. K., Sharma, P., & Bhattacharya, S. (2023). Sustainable Health in the Era of Work from Anywhere. *Australasian Accounting, Business and Finance Journal*, 17(1), 51–67. <https://doi.org/10.14453/aabfj.v17i1.04>
- Chaudhuri, R., Chatterjee, S., Vrontis, D., & Alessio, I. (2022). Work from anywhere and employee psychological well-being: moderating role of HR leadership support. *Personnel Review*, 51(8), 1967–1989. <https://doi.org/10.1108/PR-02-2022-0086>
- Chu, A. M. Y., Chan, T. W. C., & So, M. K. P. (2022). Learning from work-from-home issues during the COVID-19 pandemic: Balance speaks louder than words. *PLOS ONE*, 17(1), e0261969.

- <https://doi.org/10.1371/journal.pone.0261969>
- De Kock, J. H., Latham, H. A., Leslie, S. J., Grindle, M., Munoz, S.-A., Ellis, L., Polson, R., & O'Malley, C. M. (2021). A rapid review of the impact of COVID-19 on the mental health of healthcare workers: implications for supporting psychological well-being. *BMC Public Health*, 21(1), 104. <https://doi.org/10.1186/s12889-020-10070-3>
- Dehkordi, A. H., Aslani, M., Ebadi, A., Repišti, S., Moradveisi, B., & Gheshlagh, R. G. (2021). Examination of the psychometric properties of the persian version of the COVID-19-impact on Quality of Life Scale. *Health and Quality of Life Outcomes*, 19(1), 188. <https://doi.org/10.1186/s12955-021-01829-2>
- Ei, N. N., & Batra, A. (2020). daptation of work from home or anywhere in the hospitality and tourism industry in Yangon and Mandalay, Myanmar. U Hybrid International Conference 2024 on" Entrepreneurship & Sustainability in the Digital Era" under the Theme of" People Centric Knowledge in Intelligence World, 1(1), 179–186.
- Farrukh, M., Ansari, N., Raza, A., Wu, Y., & Wang, H. (2022). Fostering employee's pro-environmental behavior through green transformational leadership, green human resource management and environmental knowledge. *Technological Forecasting and Social Change*, 179, 121643. <https://doi.org/10.1016/j.techfore.2022.121643>
- Galiana, L., Oliver, A., Arena, F., De Simone, G., Tomás, J. M., Vidal-Blanco, G., Muñoz-Martínez, I., & Sansó, N. (2020). Development and validation of the Short Professional Quality of Life Scale based on versions IV and V of the Professional Quality of Life Scale. *Health and Quality of Life Outcomes*, 18(1), 364. <https://doi.org/10.1186/s12955-020-01618-3>
- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2019). When to use and how to report the results of PLS-SEM. *European Business Review*, 31(1), 2–24. <https://doi.org/10.1108/EBR-11-2018-0203>
- Kerr, R., Garvin, J., Heaton, N., & Boyle, E. (2006). Emotional intelligence and leadership effectiveness. *Leadership & Organization Development Journal*, 27(4), 265–279. <https://doi.org/10.1108/01437730610666028>
- Kim, H.-D., & Cruz, A. B. (2022). Transformational Leadership and Psychological Well-Being of Service-Oriented Staff: Hybrid Data Synthesis Technique. *International Journal of Environmental Research and Public Health*, 19(13), 8189. <https://doi.org/10.3390/ijerph19138189>
- Kubzansky, L. D., Kim, E. S., Boehm, J. K., Davidson, R. J., Huffman, J. C., Loucks,

- E. B., & Moskowitz, J. T. (2023). Interventions to modify psychological well-being: Progress, promises, and an agenda for future research. *Affective Science*, 4(1), 174–184.
- Kundi, Y. M., Aboramadan, M., Elhamalawi, E. M., & Shahid, S. (2020). Employee psychological well-being and job performance: exploring mediating and moderating mechanisms. *International Journal of Organizational Analysis*, 29(3), 736–754.
- Landi, G., Pakenham, K. I., Boccolini, G., Grandi, S., & Tossani, E. (2020). Health Anxiety and Mental Health Outcome During COVID-19 Lockdown in Italy: The Mediating and Moderating Roles of Psychological Flexibility. *Frontiers in Psychology*, 11. <https://doi.org/10.3389/fpsyg.2020.02195>
- Luria, G., Kahana, A., Goldenberg, J., & Noam, Y. (2019). Leadership Development: Leadership Emergence to Leadership Effectiveness. *Small Group Research*, 50(5), 571–592. <https://doi.org/10.1177/1046496419865326>
- Machmud, S., & Sidharta, I. (2021). Working Condition On Employee Quality Of Life Outcome: Perspectives From Pandemic COVID-19. *Journal of Applied Business Research (JABR)*, 37(6), 217–224. <https://doi.org/10.19030/jabr.v37i6.10396>
- Majumder, S., & Chowdhury, I. R. (2024). Beyond the leaves: Unveiling the societal impact of research on the self-perceived quality of life among indigenous female tea garden workers. *Societal Impacts*, 3, 100028. <https://doi.org/10.1016/j.socimp.2023.100028>
- Mansoor, A., Farrukh, M., Lee, J.-K., & Jahan, S. (2021). Stimulation of Employees' Green Creativity through Green Transformational Leadership and Management Initiatives. *Sustainability*, 13(14), 7844. <https://doi.org/10.3390/su13147844>
- Marquez, D. X., Aguiñaga, S., Vásquez, P. M., Conroy, D. E., Erickson, K. I., Hillman, C., Stillman, C. M., Ballard, R. M., Sheppard, B. B., Petruzzello, S. J., King, A. C., & Powell, K. E. (2020). A systematic review of physical activity and quality of life and well-being. *Translational Behavioral Medicine*, 10(5), 1098–1109. <https://doi.org/10.1093/tbm/ibz198>
- Meo, S. A., Abukhalaf, D. A. A., Alomar, A. A., Sattar, K., & Klonoff, D. C. (2020). COVID-19 Pandemic: Impact of Quarantine on Medical Students' Mental Wellbeing and Learning Behaviors. *Pakistan Journal of Medical Sciences*, 36(COVID19-S4). <https://doi.org/10.12669/pjms.36.COVID19-S4.2809>
- Meyer, B., Zill, A., Dilba, D., Gerlach, R., & Schumann, S. (2021). Employee psychological well-being during the

-
- <scp>COVID</scp> -19 pandemic in Germany: A longitudinal study of demands, resources, and exhaustion. *International Journal of Psychology*, 56(4), 532–550. <https://doi.org/10.1002/ijop.12743>
- Oakman, J., Kinsman, N., Stuckey, R., Graham, M., & Weale, V. (2020). A rapid review of mental and physical health effects of working at home: how do we optimise health? *BMC Public Health*, 20(1), 1825. <https://doi.org/10.1186/s12889-020-09875-z>
- Park, J., Kim, H., & Kim, Y. (2021). Factors Related to Psychological Well-Being as Moderated by Occupational Class in Korean Self-Employed Workers. *International Journal of Environmental Research and Public Health*, 19(1), 141. <https://doi.org/10.3390/ijerph19010141>
- Pradhan, R. K., Panda, M., Hati, L., Jandu, K., & Mallick, M. (2024). Impact of COVID-19 stress on employee performance and well-being: role of trust in management and psychological capital. *Journal of Asia Business Studies*, 18(1), 85–102. <https://doi.org/10.1108/JABS-01-2023-0023>
- Qi, W., Enhua, H., Jiandong, S., & Hongmei, S. (2021). Double-Edged Sword Effect of High-Performance Work System on Employee Well-Being—Moderating Effect of Union Practice. *Frontiers in Psychology*, 12. <https://doi.org/10.3389/fpsyg.2021.619345>
- Ran, X., Zhou, X., Lei, M., Tepsan, W., & Deng, W. (2021). A Novel K-Means Clustering Algorithm with a Noise Algorithm for Capturing Urban Hotspots. *Applied Sciences*, 11(23), 11202. <https://doi.org/10.3390/app112311202>
- Reiche, B. S., Osland, J. S., Mendenhall, M. E., & Szkudlarek, B. (2022). Global Leadership Effectiveness: First Steps and Future Directions (pp. 249–259). <https://doi.org/10.1108/S1535-120320220000014018>
- Riasudeen, S., & Singh, P. (2021). Leadership Effectiveness and Psychological Well-being: The Role of Workplace Spirituality. *Journal of Human Values*, 27(2), 109–125. <https://doi.org/10.1177/0971685820947334>
- Rinawati, N., & Resawati, R. (2019). Pengaruh Efektivitas Supervisor terhadap Pemberdayaan Karyawan Lembaga Keuangan Mikro di Kota Bandung. *Jurnal Computech & Bisnis (e-Journal)*, 13(2), 130–134.
- Ryff, C. D., & Keyes, C. L. M. (1995). The structure of psychological well-being revisited. *Journal of Personality and Social Psychology*, 69(4), 719.
- Sachdeva, C., & Singh, T. (2024). Green transformational leadership and pro-environmental behaviour: unravelling the underlying mechanism in the context of hotel industry. *International Journal of Organizational Analysis*,
-

-
- 32(2), 255–271.
<https://doi.org/10.1108/IJOA-09-2022-3420>
- Shams, A., Nobari, H., Afonso, J., Abbasi, H., Mainer-Pardos, E., Pérez-Gómez, J., Bayati, M., Bahrami, A., & Carneiro, L. (2021). Effect of Aerobic-Based Exercise on Psychological Well-Being and Quality of Life Among Older People: A Middle East Study. *Frontiers in Public Health*, 9. <https://doi.org/10.3389/fpubh.2021.764044>
- Srivastava, S., Pathak, D., Soni, S., & Dixit, A. (2024). Does green transformational leadership reinforce green creativity? The mediating roles of green organizational culture and green mindfulness. *Journal of Organizational Change Management*, 37(3), 619–640. <https://doi.org/10.1108/JOCM-09-2023-0364>
- Sulosaari, V., Unal, E., & Cinar, F. I. (2022). The effectiveness of mindfulness-based interventions on the psychological well-being of nurses: A systematic review. *Applied Nursing Research*, 64, 151565. <https://doi.org/10.1016/j.apnr.2022.151565>
- van Dierendonck, D., & Lam, H. (2023). Interventions to enhance eudaemonic psychological well-being: A meta-analytic review with Ryff's Scales of Psychological Well-being. *Applied Psychology: Health and Well-Being*, 15(2), 594–610. <https://doi.org/10.1111/aphw.12398>
- Waldman, D. A., & Bass, B. M. (1991). Transformational leadership at different phases of the innovation process. *The Journal of High Technology Management Research*, 2(2), 169–180. [https://doi.org/10.1016/1047-8310\(91\)90002-6](https://doi.org/10.1016/1047-8310(91)90002-6)
- Wang, X., Zhang, Z., & Chun, D. (2021). How Does Mobile Workplace Stress Affect Employee Innovative Behavior? The Role of Work–Family Conflict and Employee Engagement. *Behavioral Sciences*, 12(1), 2. <https://doi.org/10.3390/bs12010002>
- Yu, J., Park, J., & Hyun, S. S. (2021). Impacts of the COVID-19 pandemic on employees' work stress, well-being, mental health, organizational citizenship behavior, and employee-customer identification. *Journal of Hospitality Marketing & Management*, 30(5), 529–548. <https://doi.org/10.1080/19368623.2021.1867283>
- Zacher, H., & Rudolph, C. W. (2022). Researching employee experiences and behavior in times of crisis: Theoretical and methodological considerations and implications for human resource management. *German Journal of Human Resource Management: Zeitschrift Für Personalforschung*, 36(1), 6–31. <https://doi.org/10.1177/23970022211058812>
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