



Journal of Vocational Health Studies

<https://e-journal.unair.ac.id/JVHS>

AUTHOR INDEX VOLUME 9 NO. 2 YEAR 2025

A

Abdul Rohim Tualeka 146
Adang Durachim 103
Adinda Febriyanti 130
Agrasenfani Hadi 139
Amandia Dewi Permana Shita
130
Anak Ayu Nyoman Trisna Narta
Dewi 130
Arwin Diva Nafida 117
Atha Priandha 123
Azeez Olawale Ojelabi 146

B

Bagus Setyoboedi 139

C

Christha Zenity Tamburian 77

D

Dwi Kartika Apriyono 130

E

Eem Hayati 103
Elisa Astuty Miniarny 123

F

Fitri Diah Oktadewi 123

G

Ganjar Noviar 103

H

Hafiedz Maulana 130
Haris Budi Widodo 123
Heny Arwati 110

I

Imelda Sirait 77
Indonesia Koes Wijayaningrat 130
Indriati Paskarini 146
Inna Marlina 103

J

Jelita Aprisano Putri 110
Juliana Jalaludin 146

K

Kezia Rastya Mitzi Lael Muskitta
123

M

Made Hendra Satria Nugraha
130
Muhamad Nurmansyah 77
Muhammad Nur Alpi Apriansyah
139

N

Nabilla Feirizky Chairunnisa 110
Nadie Fatimatuzzahro 130
Ni Luh Putu Gita Karunia Saraswa-
ti 130
Nina Difla Muflikhah 87
Nuzulul Hikmah 130

P

Putu Mulya Kharismawan 130

R

Rendi Aji Prihaningtyas 139
Rendra Chriestedy Prasetya 1 130
Rinawati Satrio 117
Riski Amalia Hidayah 123
Ryana Budi Purnama 117

S

Sjamsul Arief 139
Suharno Usman 77
Suardi Zurimi 146

Z

Zuri Rismiarti 103



Journal of Vocational Health Studies

<https://e-journal.unair.ac.id/JVHS>

SUBJECT INDEX VOLUME 9 NO. 2 YEAR 2025

A

Administration controls 148
Alcohol 77, 79, 82, 83, 149
Anemia 87
Atrial Fibrillation (AF) 78

B

Balance 83, 130, 131, 132, 133,
135, 136, 126
Banner- 123
Biliary atresia 140, 142, 143
Blood chemistry 77, 78
Blood pressure 77, 78, 79, 82, 83
Blood Urea, and Nitrogen (BUN)
78
BLS 146, 147, 150, 152
Bulk-fill composite resin 117, 120
Bureau of Labor Statistics (BLS)
146, 147

C

Calf stretches 130, 132
Cardiovascular Disease (CVD) 78,
82
Census of Fatal Occupational
Injuries (CFOI) 150
Cerebral Palsy (CP) 135
Chi-square 79
Chlorine 77
Cholestatic 139, 140, 144
Clarke's angle 132
Clinicview application 130
Cochran 79
Compression strength 117, 118,
119, 120
Condyle 130, 131, 132
Condyle (Co) 132

Consumer Product Safety Com-
mission (CPSC) 150
Corpus 130, 131, 132, 133, 134,
135, 136
Cross-sectional 79, 87, 88, 123,
124, 125, 130, 132

D

Diastolic 78, 79, 82, 83
Diastolic Blood Pressure (DBP) 79,
80, 81
Down syndrome 130, 131, 133

E

EEPG 110, 111, 112, 113, 114
Electricity 146, 147, 148, 149, 152
Electrolyte 77, 78, 79, 81, 82, 83,
85
Elimination 148, 150
Engineering 148, 150
Personal Protective Equipment
(PPE) 148
Erythrocyte Sedimentation Rate
(ESR) 103, 104, 106
ESR 103, 104, 105, 106, 107, 108,
109
Ethanollic Extract of Pearl Grass
111, 112, 113, 114

F

Fibrinogen 107
Fibro-obliteration 139
Flat foot 130
Footprint 132

G

Games-howell post-hoc 110, 112
General Linear Model (GLM) 105,
106
Gonion (Go) 132

H

Healthcare 88, 139, 140
Heart failure 77, 78, 79, 82, 83
Heart Failure with Reduced Ejec-
tion Fraction (HFrEF) 78
Hedyotis corymbosa (L.) Lamk 110,
111, 116
Heel raise exercise 130, 135
Hematological 87, 88, 90, 91, 92,
103, 104
Hemoglobin 87, 88, 90, 91, 92
Hepatocyte's nuclei 112
Hierarchy of Controls (HOC) 146,
148
HOC 146, 148, 150, 151
Human Immunodeficiency Virus
(HIV) 91
Hyperkalemia 78, 83
Hypertension 77, 78, 79, 82, 83
Hypertension Heart Disease (HHD)
82
Hyponatremia 78, 79, 83HP) 18

I

Immunologic 139
Independent-T test 123, 125, 126
Ions 78

J

Jaundice 88, 139, 140, 142

L

Laju Endap Darah (LED) 103, 108
Leaflet 123, 124, 125, 126, 127, 128
Lemeshow, 79
Leukocyte 87, 88, 90, 91, 92, 114
Liver 116, 139, 141, 144, 145

M

Malaria 87, 88, 89, 90, 91, 92, 93, 110, 111, 115, 116
Mandibular 130, 131, 132, 133, 134, 135, 136
Manual Muscle Test (MMT) 130, 133
Medical 77, 78, 82, 88, 132, 131
Menton (Me) 132
Morbidity 78, 83
Mortality 78, 83, 88
Multi-Organ Dysfunction (MOD) 88
Muscle 83, 130, 131, 132, 133, 134, 135, 136

N

Neuroplasticity 136
Normonatremia 78

O

Occupational Safety and Health Administration (OSHA) 146, 147
One-way ANOVA 110, 112, 117, 119, 120
Oral health 123, 124, 125, 126, 128
OSHA 146, 147, 148, 149, 150, 152, 153

P

Pain 130, 131, 132, 135
Panoramic 130, 131, 132
Parasite 87, 88, 89, 90, 91, 112, 113, 114
Parasite density 87, 88, 89, 90, 91
Parasitemia 88, 89, 90, 91, 110, 111, 112, 113, 114, 115
P. berghei ANKA 110, 111, 112, 113, 114, 115
Pearson 79, 110, 112, 114
Pediatric Balance Scale (PBS) 130, 133, 134, 135
P. falciparum 87, 88, 89, 90, 91, 111, 113, 114
P. knowlesi 88
Plantar fascia stretches 130, 132
Plasmodium 87, 88, 91, 92, 93, 110, 111, 115, 116
Plasmodium berghei ANKA 110, 116
Plasmodium falciparum 87, 88, 111, 115, 116
Plasmodium vivax 87, 88, 111
Platelet count 87, 88, 90, 105
P. malariae 88
Post-hoc Bonferroni 117, 119, 120
Potassium 77, 78, 79, 82, 83
P. ovale 88
PPE 148, 150, 151
Preheating 117, 118, 119, 120, 121, 122
P. vivax 88, 89, 90, 91

R

Ramus mandible 130
Renin Angiotensin Aldosterone Systems (RAAS) 78
Retrospective design 77, 78

S

Selective Electrode (ISE) 78
Sequestration 110, 111, 112, 113, 114, 115, 116
Serum electrolytes 77, 78, 79, 83

Smoking 77, 79, 80, 81, 82, 83, 149
Snedecor 79
Sodium 77, 78, 82, 83, 105
Spearman's rank 89
Standard Operating Procedures (SOP) 105
Storage duration 103, 104, 105, 106
Substitution 148, 150
Systolic 79, 82, 83
Systolic Blood Pressure (SBP) 79, 80, 81

T

Thrombocytopenia 87, 88, 89, 90, 91, 92, 93
Toe curls exercises 130

U

Ultrasound 140, 142

V

Vestibular stimulation 130, 132, 133, 134, 135, 136
Visible Light Curing (VLC) 120

W

Westergren method 103, 104, 105, 106, 107, 108
White Blood Cells (WBCs) 88
Wilcoxon test 105, 107, 123, 125, 126

Y

Yttria-Stabilized Tetragonal Zirconia Polycrystals (Y-TZP) 74



Journal of Vocational Health Studies

<https://e-journal.unair.ac.id/JVHS>

GUIDELINES FOR WRITERS

The **Journal of Vocational Health Studies** only accepts original manuscripts that have never been published. Manuscripts can be in the form of **Original Research, Literature Reviews, and Case Studies** which are innovative thinking concepts that are useful for supporting the progress of science, education, and practice, especially in the vocational field. Manuscripts should be written in English in an effective and academic style using the Harvard style system.

TYPE OF ARTICLE

The **Journal of Vocational Health Studies** accepts and publishes articles in the form of **Original Research, Literature Reviews, and Case Studies**.

1. **An Original Research** is a complete study of research activity or part of research with a complete topic study, containing research or observations that meet scientific principles including adequate experimental design and statistical analysis. The study must fulfill the bioethical aspects of research. Epidemiological studies and data studies over the past period are included in the research manuscript category, so they must comply with scientific principles and adequate statistical analysis.
2. **A Literature Review** is a comprehensive literature review, critical-analytical in nature, which provides current information on a topic or contains future views regarding an issue. Literature studies must provide complete information from previous research in the form of existing facts or data, convey the author's analysis and critical study of the collection of facts or data, and conclude it into an acceptable view or something that should be used for development in the future. Literature studies that are instructional in a particular topic may still be accepted if deemed.
3. **A Case Study** is a report of an event or case in the clinical, pathological, or other fields that is deemed necessary to be published but is not sufficient to be written in the form of a research manuscript. Case study manuscripts that provide new information or that can contribute to existing literature are preferred.

GENERAL WRITING INSTRUCTIONS

1. Manuscripts sent to the editor are manuscripts that have never been published in other scientific journals (in print or online or are not being sent to other journals).
2. The manuscript should be written in English, clear, straightforward, and concise.
3. The manuscript was typed using the MS. Word program, with A4 size paper. The font used must be Times New Roman, 14 pt for the title and 12 pt for the body of the text. Headlines are typed in bold, while Latin names are typed in italics. Manuscripts are typed using 1.5 cm spacing with left, right, top, and bottom margins of 2.5 cm. **The length of the script should not be below 8 pages and does not exceed 12 pages.**

The research manuscript has a systematic structure as follows:

The title page contains **the title written in Indonesian and English**, the author's name (written in full without title), the author's affiliation, and a short title (running title). **The title should be no more than 14 words and the short title should be no more 6 words.** The author's affiliation is written in full with department or laboratory accompanied by institution/university along with postal code. If there is more than one author, with different agency addresses, then each name is given an index in Arabic numerals. At the bottom of the title page is the identity of the correspondence writer (responsible for correspondence) including name and address completed with telephone number, cellphone, fax, and email.

The abstract is written in **English and Indonesian**, no more than 250 words, and is the essence of the entire article, including background, objectives, methods, results, and conclusions. The abstract is equipped with **keywords arranged alphabetically with 3-5 keywords**.

The introduction is written concisely and contains the background, supporting literature, problem statement, research objectives, and benefits of the research.

The materials and methods contain an explanation of the materials and tools used, time, place, techniques, and research design. The method must be explained as completely as possible so that other researchers can carry out repeated trials. References are given to little-known methods. The source or reference for the material or product used is stated (name of company and country, may be accompanied by catalog number). The inclusion of a commercial name must be accompanied by the generic name.

The results are stated clearly. If necessary, complete with tables, illustrations (pictures, graphs, diagrams), or photos. Results expressed in tables or illustrations do not need to be explained at length in the text. **Tables** are numbered and referred to sequentially in the text, and titles are written briefly and clearly. Information is placed in footnotes, not in the title. Please explain all abbreviations in the footnotes. Vertical lines on the table are kept to a minimum, to make things clearer. **Decimal numbers** are marked with a dot for English. **Illustrations**, which can be in the form of pictures, graphs, or diagrams, are numbered and referred to sequentially in the text. Information is given briefly and clearly below the illustration (not in the illustration). **Color photos** must be contrasting, sharp, and clear. The smallest size is 125×195 mm.

The discussion is written separately from the results. The discussion is not a repetition of the narrative of the results, but is an interpretation and analysis of the data obtained, either by referring to, comparing, strengthening, or criticizing the results of previous research. The discussion explains the research results, how the reported research results can solve the problem, differences and similarities with previous research, and possible developments.

The conclusion is written briefly in a separate paragraph at the end of the discussion and is not a separate subtitle.

The acknowledgments are to individuals or institutions who have made important contributions to the implementation of the research (funders, data source providers, research materials, research facilities, and others), but who are not part of the writing team.

The author contributor of each author include ideas, data generation, data analysis, manuscript preparation, and funding. Please use initials to refer to each author's contribution in this section, for example: A.B. and C.D. analyzed and interpreted the patient data regarding the disease. A.B., C.D., and E.F. conceived the study, contributed to sample preparation, and designed the study. All authors discussed the results and contributed to the final manuscript.

The funding support, all sources of funding for the research report should be declared, for example: This research was partially supported by Universitas Airlangga with grant number: XX/XXX/XXXX/XX/2024. If unavailable, please state 'Not applicable' in this section.

The data availability, all manuscripts must include an 'Availability of data and materials' statement. Data availability statements should include information on where data supporting the results reported in the article can be found, including, where applicable, hyperlinks to publicly archived datasets analysed or generated during the study. Data availability statements can take one of the following forms (or a combination of more than one if required for multiple datasets):

- The datasets generated and/or analysed during the current study are available in the [NAME] repository, [PERSISTENT WEB LINK TO DATASETS]
- The datasets used and/or analysed during the current study are available from the corresponding author on reasonable request.
- All data generated or analysed during this study are included in this published article [and its supplementary information files].
- The datasets generated and/or analysed during the current study are not publicly available due to [REASON WHY DATA ARE NOT PUBLIC], but are available from the corresponding author on reasonable request.
- Data sharing is not applicable to this article as no datasets were generated or analysed during the current study.

- The data that support the findings of this study are available from [third party name], but restrictions apply to the availability of these data, which were used under license for the current study, and so are not publicly available. Data are however available from the authors upon reasonable request and with permission of [third party name].
- Not applicable. If your manuscript does not contain any data, please state 'Not applicable' in this section.

The conflict of interest contain all financial and non-financial competing interests must be declared in this section. If you do not have any competing interests, please state "The authors state there is no conflict of interest with the parties involved in this study" in this section.

The ethical approval, if available (The complete name of the ethics committee, protocol number, and approval date). Example: This research has been approved by the ethics committee with number XX/KEPK/XX/X/2025 issued on 29th October 2024 by the Health Research Ethics Commission of the Universitas Airlangga. If unavailable, please state "This study does not require ethical approval because it does not use experimental animals and/or humans" in this section.

The informed consent, if your manuscript contains any individual person's data in any form (including any individual details, images, or videos), consent for publication must be obtained from that person, or in the case of children, their parent or legal guardian. All presentations of case reports must have consent for publication. You can use your institutional consent form. You should not send the form to us on submission, but we may request to see a copy at any stage (including after publication). If your manuscript does not contain data from any individual person, please state "Not applicable" in this section.

The references contain all published articles referred to in the manuscript. **Standard reference using "Elsevier - Harvard 2"**. Author names are arranged alphabetically. **The references are minimally 25 from the last 10 years before the date of submission.** The way to reference literature in a manuscript is as follows:

Reference format from journal articles:

Chopade, V.V., Phatak, A.A., Upaganlawar, A.B., Tankar, A.A. 2008. Green tea (*Camellia sinensis*): Chemistry, Traditional, Medicinal Uses and Its Pharmacological Activities - A Review. *Journal of Medicinal Plants Research* Vol. 4(19). Pp. 157–162.

Reference format from textbooks:

Singh, G. 2007. *Textbook of Orthodontics*. 2nd ed. New Delhi: Jaypee Brothers Medical Publishers (P) LTD. Pp. 387–409.

Reference format from proceedings:

Perry, C.H., Lu, F., Namavar, F., Kalkhoran, N.M., Soref, R.A.th 1991. Radical Styloid. *Proceedings of The 10th International Congress of Clinic*; New York, USA.

Favier, J.J., Camel, D. 1986. Enforcement of Data in Medical Information. In: Lun KL, editor. *Proceedings of The Eight International Conference on Medicine*; York, UK.

Reference format from thesis or dissertation:

Ramos, R. 1992. Preventive Health Amendments. PhD Thesis. College van Dekanen. University of Twente. The Netherland.

Salim, S. 1995. Pengaruh Humiditas dan Waktu Penyimpanan serta Cara Curing terhadap Sifat Fisik, Kimia dan Mekanik Akrilik Basis Gigi Tiruan. Disertasi. Surabaya: Pascasarjana Universitas Airlangga.

Reference format from translation book:

Amerongen, A.V.N., Michels, L.F.E., Roukema, P.A., Veerman, E.C.I. 1986. *Ludah dan Kelenjar Ludah Arti Bagi Kesehatan Gigi*. Rafiah Arbyono dan Sutatmi Suryo. Yogyakarta: Gadjah Mada University Press. Pp. 1–42.

Reference format from the internet:

Fernanda, A.R. 2015. Hubungan Kualitas Pelayanan terhadap Kepuasan Konsumen di Laboratorium Prodia Bandung. Available from: <http://repository.widyatama.ac.id/xmlui/handle/123456789/2754>. Diakses: 17 February 2015.

Yu, F. 1997. Management of Thumbs Duplication. *Emerg Infect Dis* (on line) <http://www.cdc.gov/ncidod/EID/eid.html>.

Koo, D.J., Chitwoode, D.D., Sanchez, J. 2008. Violent Victimization and The Routine Activities/Lifestyle of Active Drug Users. *Journal of Drug Issues* 2008; 38: 1105-37. Retrieved from <http://www2.criminology.fsu.edu/~jdi/>

Instructions for writing Literature Review

Literature review manuscripts are arranged systematically as follows: title, author's name, abstract, introduction, literature review, discussion, conclusion (and suggestions if any), and references.

Instructions for writing Case Study

Case study manuscripts are arranged systematically as follows: title, author's name, abstract, introduction, case analysis (accompanied by photos), discussion, conclusions (and suggestions if any), and references.

1. **Tables and figures** are placed on one page accompanied by titles and descriptions. The graph comes with a separate original file in MS. Excel format. Images containing photos must attach original, high-resolution photos in JPEG format. Authors can also include photos that will be proposed as the front page (cover) of the journal.
2. Manuscripts can be sent via email: jvhs@journal.unair.ac.id. Submitted manuscripts are accompanied by a Copyright Transfer Agreement (CTA), Author Statement which can be seen in the journal template as well as other certificates deemed necessary (for example:

Letter of approval from the ethics commission, research permit, permission to take research samples, material transfer agreement (MTA), and others).

3. When the manuscript has been received by the editor, the author will receive a "notice to be processed" no later than 7 days after the manuscript is received.
4. Every article sent to the editorial office of the Journal of Vocational Health Studies is free of charge (free - no page charge) including free article processing fees. The publication costs are borne by the publisher of this journal.

Send manuscript to:

Ratna Wahyuni, S.Si., M.Kes. Ph.D.
Editorial Journal of Vocational Health Studies
Department of Health, Faculty of Vocational
Studies, Universitas Airlangga
Jl. Dharmawangsa Dalam No. 28–32, Surabaya, 60286
Jawa Timur - Indonesia
Telp: 031-5033869, 031-5053156 Faks: 031-5053156
HP: +62 851-8302-0171
Email: jvhs@journal.unair.ac.id