

SUMMARY TABLE (with Overview): This Table compares "Traditional publishing" (paper and online) with a new method of Posting **Review Articles** on *Individual WebSites*. The Articles are created by a community of like-minded scholars who are focusing on a small "slice" of information in their speciality. These Articles, called "WebCompendia", involve *several paradigm shifts*: 1) An easy-to-navigate, intuitive presentation using an ExpandingOutline-Format; 2) An improved method of Linking *via* the Internet, called the ForwardLink-Protocol, which links at the "idea" level (sentence-to-sentence) and presents the Reader with Metadata about the Link in a useful way (in a Sortable Table); 3) Creation on a *highly-moderated* Blog (**not a Wiki**) which evolves as new knowledge is created (all links remaining active); 4) Online Archives that use the ForwardLink-Protocol will **gain** value over time, rather than losing value; 5) Creation of WebCompendia WebSites is made easier than building a usual WebSite by means of free, OpenSource software that is easy to use (developed under a grant from the National Library of Medicine).

--- DIFFERENT WAYS TO PUBLISH A REVIEW ARTICLE ---			
	Paper-based Journal; Reader pays	Online Journal; Author pays	Individual, Author-created WebSite: WebCompendia using the ExpandingOutline-Format, and using ForwardLinks with SortableTable-Metadata
Paradigm shift?	No	No	Yes: both WebCompendia & ForwardLinks
Author's Academic Level	Senior Scholar (Faculty, Scientists and Clinicians)	Senior Scholar (Faculty, Scientists and Clinicians)	All Scholars (Faculty, Scientists, and Clinicians), PostDoc, PreDoc, Clinical Fellow, Senior Medical/Surgical Resident (see Parts 2&3, selfinterest.webcompendia.org)
Readership limits	Subscribers & Libraries only	Open Access	Open Access
Cost to Reader	High	Low	Low
Cost to Author	Low	Moderate	Low
Typography by	Publisher	Author (+ Publisher?)	Author
Facilities needed to make Review public	Publisher, Subscribers, & Libraries	Online Publisher; Fee support	Individual Scholar with access to WebSite server (Institutional server [free] or Commercial server [fee]), having free WebCompendia and ForwardLink computer programs
Peer review	Once; Before Publishing	Once; Before Posting	Continuous; <i>After Posting</i>
Time before content is available	Often Many Weeks from review-delays and waiting for space	Can be weeks; some waiting for space (Rapid for some publishers)	Immediate; 1. Peer review occurs after posting and is continuous during development; 2. No waiting for space
Can content change or be expanded with new information?	No (separate errata only)	No (separate errata only)	Yes; 1. Easy with additions to ExpandingOutline; 2. All changes are documented by Version Control software; 3. TextLinks & ForwardLinks are still valid even with revisions to <i>either</i> Citing or Cited WebSite. expandingoutline.webcompendia.org)
Expanding Outline-Format Useful to a Range of Readers?	No; <i>Linear</i> presentation	No; <i>Linear</i> presentation	Yes; Parallel presentation: expandingoutline.webcompendia.org ; Clickable jumps <i>within</i> the WebSite: expandingoutline.webcompendia.org .
Links	Citation only to entire Article; Reader must go to Separate WebSite for Backlink Compilation; <i>no Metadata.</i>	Links (and sometimes Backlinks) on same WebSite as content; Links only to <i>start</i> of Article; <i>no Metadata.</i>	1. TextLinks, ForwardLinks automatically available on same WebSite as content ; 2. Links are sentence-to-sentence with Cited sentences marked in text; 3. Considerable Metadata specific to each field and adaptable to changing knowledge: forwardlink.webcompendia.org
Sortable Table of Link Information with Citing Author's view of Importance?	No	No	Yes see Part 4.4 at forwardlink.webcompendia.org
Adapts Link-Metadata to the needs of Readers	No	No	Yes see Parts 5.6-5.8 at forwardlink.webcompendia.org
Efficiency for Developing a Bibliography	<i>Low</i> efficiency; Need nearby, well-stocked Library; Must access multiple WebSites; Can choose Link-jump based only on standard citation	<i>Moderate</i> efficiency; Online; May need to access several WebSites; Can choose Link-jump based only on standard citation	High efficiency; All information available online with these reader-aids: 1. Assertions with Evidence 2. Strong-Inference with alternative hypotheses 3. ExpandingOutline-Format 4. ForwardLinks (marked in text) with SortableTable-Metadata 5. Creative Commons copyright with correct attribution in Copy/Paste
Archive's Value	Value decreases with time; the only value that increases with time is the Backlink WebSite	Value increases with time only if Backlinks are compiled and presented with the content on same WebSite	Value always increases with time <i>because of</i> : 1. <i>Automatic ForwardLinks</i> (see Part 4 at forwardlink.webcompendia.org) 2. <i>Links marked in text on WebSite</i> (see Part 2.4 at forwardlink.webcompendia.org) 3. <i>Extensive, appropriate Metadata</i> (see Part 5 at forwardlink.webcompendia.org)
Ancillary benefits	Author's reputation enhanced if Journal is highly ranked		1. Self-organizes a community of like-minded scholars (see Part 4.5 at createknowledge.webcompendia.org); 2. Speeds knowledge creation (see Part 5 at createknowledge.webcompendia.org); 3. Actively teaches scholarly approach to problems (see Part 4 at expandingoutline.webcompendia.org); 4. Each participant contributes out of <i>self-interest</i> (selfinterest.webcompendia.org)