Awareness Watch™ Newsletter

By Marcus P. Zillman, M.S., A.M.H.A.
http://www.AwarenessWatch.com/

V21N1   **January 2023**

Welcome to the V21N1 January 2023 issue of the **Awareness Watch™ Newsletter.** This newsletter is available as a complimentary subscription and will be issued monthly. Each newsletter will feature the following:

Awareness Watch™ Featured Report
Awareness Watch™ Spotters
Awareness Watch™ Book/Paper/Article Review
Subject Tracer™ Information Blogs

I am always open to feedback from readers so please feel free to email with all suggestions, reviews and new resources that you feel would be appropriate for inclusion in an upcoming issue of Awareness Watch™. This is an ongoing work of creativity and you will be observing constant changes, constant updates knowing that "change" is the only thing that will remain constant especially in today's post COVID-19 New Economy and New Normal 2023 world!!

Awareness Watch™ Featured Report

This month's featured report covers **2023 Healthcare MiniGuide** and is a comprehensive listing of competent healthcare resources and tools including the new economy and new normal healthcare directories, subject guides and index resources and sites on the Internet available for the 2023 year. The below list is taken partially from my white paper titled **Healthcare Online Resources 2022** and is constantly updated with Subject Tracer™ bots at the following URL:

http://www.2023HealthcareMiniGuide.com/
http://www.HealthPathFinders.com/

These resources and sources will help you to discover the many new pathways available through the Internet to find the latest new and existing world wide web and Internet competent healthcare sources, tools and sites. As this site is constantly updated it would be to your benefit to bookmark and return to the above URL frequently. The below resources and sources will be your pathfinder to all the new and existing competent Internet healthcare tools and resources.

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2023 Healthcare MiniGuide

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http://www.2023HealthcareMiniguide.com/

The **2023 Healthcare MiniGuide** is a comprehensive list of competent healthcare resources that are currently available on the Internet. The below list of sources is partially taken from my Subject Tracer™ and white paper titled Healthcare Online Resources 2022 and is constantly updated with Subject Tracer™ bots at the following URL:

http://www.HealthcareResources.info/

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest competent healthcare resources and sites.
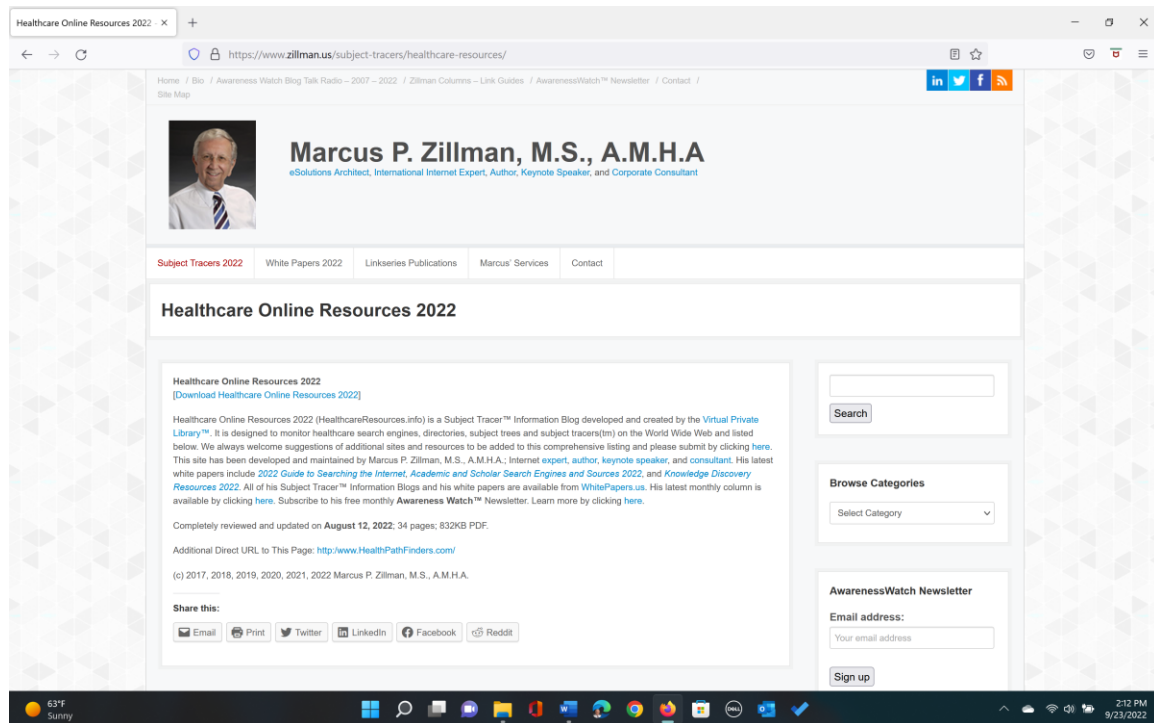

Figure 1: Healthcare Online Resources 2022

2023 Healthcare MiniGuide::

Healthcare Search Engines and Selected Bots:

Academic and Scholar Search Engines and Sources 2023
http://www.ScholarSearchEngines.com/

Administrators in Medicine (AIM)
https://administratorsinmedicine.org/

American Board of Medical Specialties - Board Certification Verification
http://www.certifacts.org/

arXiv.org - Open Access e-Prints
https://arxiv.org/

Babylon – Everyone's Personal Health Answer Service
http://www.babylonhealth.com/

BioMail – New References from Medline to Your eMail Account
http://biomail.sourceforge.net/biomail/index.html

BioMed Central
http://www.biomedcentral.com/

BIOZ – AI Search Engine for Scientific Experimentation
https://www.bioz.com/

CDC WONDER (Wide-ranging ONline Data for Epidemiologic Research)
http://wonder.cdc.gov/

CME Search HealthStream
http://www.healthstream.com/

CureHunter - Medical Search and Discovery
http://www.CureHunter.com/

Diagnosia - Medical Drug Search Engine
http://www.diagnosia.com/

Diseases Database - Medical Lists and Links Searchable Diseases Database
http://www.diseasesdatabase.com/

DocInfo - Your Most Accurate and Trusted Source for Physician Disciplinary Information
http://www.docinfo.org/

eHealthcareBot.com – 2023 Search Engine for Healthcare Resources
http://www.eHealthcareBot.com/

Emati – The Paper Recommender System
https://emati.biotec.tu-dresden.de/

eMedicine - Point of Care Medical Reference for Physicians and Healthcare Professionals
http://emedicine.medscape.com/

ExploreProtocols.io - Share and Discover Life Science Methods
https://www.protocols.io/

FeedNavigator - Full Text Health Articles and RSS Feeds - National Library of Health Sciences - Terkko
http://www.terkko.helsinki.fi/feednavigator/

Finding and Using Health Statistics
http://www.nlm.nih.gov/nichsr/usestats/index.htm

FindZebra - Search Engine for Difficult Medical Cases and Rare Diseases
http://www.findzebra.com/

Healing Foods Reference Database
http://www.HealingFoodReference.com/

Healio
https://www.healio.com/

Health Cyber Map
http://healthcybermap.semanticweb.org/

HealthFinder® - Your Guide to Reliable Health Information
http://www.healthfinder.gov/

Healthily – Medically Verified Health Information You Need for Self-Care
https://www.livehealthily.com/

Healthline - Health Search Engine and Medical Information
http://www.healthline.com/

Health On the Net(HON): MedHunt
http://www.hon.ch/HONsearch/Patients/medhunt.html

Health Central
http://www.healthcentral.com/

HighWire Press - Largest Repository of Free Full-Text Life Science Articles in the World
http://highwire.stanford.edu/

HONselect
http://www.hon.ch/MeSH/

Hospital Compare - A Quality Tool for Adults, Including People With Medicare
http://www.medicare.gov/hospitalcompare/search.html

HSTAT - Health Services/Technology Assessment Text and Bookshelf
http://www.ncbi.nlm.nih.gov/books/

IBM Watson Health
http://www.ibm.com/watson/health/

LOCATORplus – U.S. National Library of Medicine Reading Rooms
https://catalog.nlm.nih.gov/discovery/search?vid=01NLM_INST:01NLM_INST

MediBid - Where Needs Meet Solutions
http://www.medibid.com/

Medical World Search
http://www.mwsearch.com/

MEDIGO - Find Healthcare Abroad
https://www.medigo.com/

MEDLINEplus
http://www.nlm.nih.gov/medlineplus/

MedWorm
http://www.MedWorm.com/

MyHealthBox – Information Sources for Medicines and Healthcare Products
https://www.myhealthbox.eu/en/

NICE Evidence Search
http://www.Evidence.nhs.uk/

NLM Drug Information Portal
http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp

NN/LM Guide to Internet Discovery Tools
https://nnlm.gov/

Open-i Project - An Open Access Biomedical Image Search Engine
http://openi.nlm.nih.gov/

OpenMD – Search Billions of Documemts from Medical Organizations, Journals and Databases
https://openmd.com/

OReFiL: Online Resource Finder for Lifesciences
http://orefil.dbcls.jp/en/search/top

PDC - Physician Data Center
http://www.fsmb.org/pdc/

PharmGKB: The Pharmacogenetics and Pharmacogenomics Knowledge Base
http://www.pharmgkb.org/

PubMed
https://www.ncbi.nlm.nih.gov/pubmed/

Researcher - Making Vital Research Hard To Miss
https://www.researcher-app.com/

Resource Identification Initiative
https://www.force11.org/group/resource-identification-initiative

RODS Open Source Project - Open Source Real-time Outbreak and Disease Surveillance Software
http://openrods.sourceforge.net/

SearchHealthIT
http://searchhealthit.techtarget.com/

Swedish MeSH Tree Tool
http://mesh.kib.ki.se/swemesh/swemesh_en.cfm

Symptoma – Search Engines for Diseases ChatterBot
http://www.Symptoma.com/

Trip Database – Clinical Search Engine
http://www.tripdatabase.com/

Unified Medical Language System (UMLS)
http://www.nlm.nih.gov/research/umls/

VADLO - BioMedical and Life Sciences Search Engine
http://vadlo.com/

Yale MeSH Analyzer
http://mesh.med.yale.edu/

Your.MD – Artificial Intelligent Personal Health Assistant
https://www.your.md/

Figure 2: eHealthcareBot.com – 2023 Search Engine for Healthcare Resources

Healthcare Directories, Subject Trees and Subject Tracers:

23 and Me – DNA Testing
https://www.23andme.com/

Accountable - Secure, Cloud-Based HIPAA Compliance Management Platform
http://accountablehq.com/

A.D.A.M. Medical Encyclopedia
http://www.nlm.nih.gov/medlineplus/encyclopedia.html

Advancing Innovative Neurotechnologies (BRAIN)
http://www.nih.gov/science/brain/index.htm

Agency for Healthcare Research and Quality Effective Health Care Program
http://effectivehealthcare.ahrq.gov/

All About Forensic Science - Free and Comprehensive Guide to Forensic Science
http://www.all-about-forensic-science.com/

AMEDEO - The Medical Literature Guide - Scientific Information in Medicine
http://www.amedeo.com/

Antibody Registry
http://antibodyregistry.org/

Archives of Medical Research
http://www.sciencedirect.com/science/journal/01884409

Atlas of Emotions
http://atlasofemotions.com

Authoratory - Database of Leading PubMed Scientists
http://www.authoratory.com/

Best Guided Meditations For Sleep: Unlock Inner Peace And Deep Relaxation For The Best Sleep Of Your Life
https://www.nestmaven.com/sleep/aids/best-guided-sleep-meditation/

Better Data, Better Health
http://www.rwjf.org/en/about-rwjf/newsroom/features-and-articles/better-data-better-health.html

Better Health Channel (BHC)
http://www.betterhealth.vic.gov.au/

Big A - Z List of Complementary and Alternative Therapies
http://www.sacredsoulholistics.co.uk/blog/big-list-complementary-alternative-therapies/

BioDigitalHuman – Powering the World's Understanding of the Human Body
https://www.biodigitalhuman.com/

BioLINCC
https://biolincc.nhlbi.nih.gov/

Biological and Chemical Terrorism Information for Healthcare Professionals
http://www.istl.org/04-winter/internet.html

Biological Informatics 2023
http://www.BiologicalInformatics.info/

Bio-Med Library – All Health Sciences Databases
http://hsl.lib.umn.edu/

BlackStump Medical Page
http://www.blackstump.com.au/medical.htm

Brain Facts: Explore the Brain and Mind
http://www.brainfacts.org/

Brain.fm - Improve Focus, Relaxation and Sleep With Audio Brainwave Training
http://www.Brain.fm/

Broad Institute - Propelling the Understanding and Treatment of Diseases
https://www.broadinstitute.org/

Burnout Research
http://www.journals.elsevier.com/burnout-research/

Cancer Commons - Open Science Cancer Collaboration for Patients, Researchers and Clinicians
http://www.cancercommons.org/

CareSet Journal
https://careset.com/journal/

CDC: 500 Cities Project
https://www.cdc.gov/500Cities

CDC Influenza Communication Resource Center
https://www.cdc.gov/flu/resource-center/index.htm

Center for Advanced Modeling
https://www.hopkinsmedicine.org/emergencymedicine/index.html

Centers for Disease Control (CDC)
http://www.cdc.gov/

CenterWatch - Global Source for Clinical Trial Information
http://www.centerwatch.com/

Change:Healthcare - Free Tools To Manage Your Healthcare Costs
https://www.changehealthcare.com/

Cloud MedX – Integrated Platform for Predictive Health Intelligence To Effectively Manage Population Health
http://www.cloud-medx.com/

Consciousness Hacking
http://www.cohack.life/

CorePsych - Brain and Body Connections
http://www.corepsych.com/

Cureus - The Medical Journal for a New Generation - Built for Doctors and Patients
http://www.cureus.com/

DAO Resources 2023
http://www.DAOResources.com/

Database of Abstracts of Reviews of Effects (DARE)
https://www.ncbi.nlm.nih.gov/books/NBK285222/

Decentralized AI Alliance
https://daia.foundation/

Demographic and Health Surveys – The DHS Program
https://dhsprogram.com/

Directory of America's Hospitals
http://health.usnews.com/best-hospitals

Diseases Database - Medical Lists and Links Searchable Diseases Database
http://www.diseasesdatabase.com/

Doximity - The Medical Network
https://www.doximity.com/

Drugs.com – Find Drugs and Conditions
http://www.Drugs.com/

Drug Watch - Drug Information, Side Effects and Interactions
http://www.DrugWatch.com/

DynaMed - Clinical Reference Tool
https://www.dynamed.com/home

Ejenta - Intelligent Agents for Connected Care
https://www.ejenta.com/

eLIFE - Open-access Journal That Publishes Promising Research in the Life and Biomedical Sciences
https://elifesciences.org/

eMedicine - Medscape
http://emedicine.medscape.com/

Encyclopedia of Biopharmaceutical Statistics
http://www.tandfonline.com/doi/abs/10.1198/tech.2001.s580#.Uh7pVH8Zy2k

Equator Network - Enhancing the QUAlity and Transparency Of health Research
http://www.equator-network.org/

Europe PubMed Central – Europe PMC
http://europepmc.org/

Everyday Health
http://www.everydayhealth.com/

Family Doctor - Health Information for the Whole Family
http://www.FamilyDoctor.org/

Figure 1 - Free, Safe Photo Sharing for Healthcare Professionals
https://figure1.com/

FluNet - Global Influenza Programme
https://www.who.int/tools/flunet

Free Medical Journals
http://www.freemedicaljournals.com/

Free Medical Books
http://www.freebooks4doctors.com/

GARD - Genetic and Rare Diseases Information Center
https://rarediseases.info.nih.gov/gard

GenBank®
https://www.ncbi.nlm.nih.gov/genbank/

Geometry.net - Health Conditions
http://www.geometry.net/health_conditions/

GigaScience Journal
https://academic.oup.com/gigascience

Grant Forward - Start Moving Your Research Forward
https://www.grantforward.com/

Gray, Henry. 1918. Anatomy of the Human Body
http://www.bartleby.com/107/

GreenMedInfo.com - Education Equals Empowerment
http://www.greenmedinfo.com/

Grey Literature Report - Health Services Research and Selected Public Health Topics
http://www.greylit.org/

Guide to Selected Bioinformatics Internet Resources
http://www.istl.org/02-winter/internet.html

HCPLive - Healthcare Professionals Homepage
http://www.hcplive.com/

Healio
https://www.healio.com/

Health
http://www.health.gov/

Health and Fitness – Federal Trade Commission Consumer Information
http://www.consumer.ftc.gov/topics/health-fitness

Healthcare Cost and Utilization Project (HCUP)
http://www.ahrq.gov/research/data/hcup/index.html

Healthcare Hashtag Project
https://www.symplur.com/healthcare-hashtags/

Healthcare Online Resources 2022
http://www.HealthcareResources.info/

Healthcare Subject Guides on Selected Topics – NLM Support Center
http://www.nlm.nih.gov/services/Subject_Guides/subjectguidesonselectedtopics/index.html

HealthData.gov
http://www.healthdata.gov/

Health Education Assets Library (HEAL)
http://library.med.utah.edu/heal/

Health, Fitness and Nutrition with Dr. Gabe Mirkin
http://www.drmirkin.com/

Health Informatics Forum - Discussion Forum for Health Informatics Professionals and Students
http://www.healthinformaticsforum.com/

Health InterNetwork Access to Research Initiative (HINARI)
http://www.who.int/hinari/en/

HealthMap - Global Disease Alert Mapping System
http://www.healthmap.org/en

Health Pathfinders
http://www.HealthPathFinders.com/

HerbMed
http://www.herbmed.org/

HerbNET - Comprehensive Site for All Things Herbal
http://www.herbnet.com/

Herb Research Foundation
http://www.herbs.org/

Home, Children and Clinical Studies (NHLBI, NIH, DHHS)
http://www.nhlbi.nih.gov/childrenandclinicalstudies/index.php

Hospital Compare - A Quality Tool Provided by Medicare
http://www.medicare.gov/hospitalcompare/search.html?AspxAutoDetectCookieSupport=1

Indiana Institute on Disability and Community
https://www.iidc.indiana.edu/index.html

Interagency Pain Research Portfolio (IPRP) - Federal Government's Pain Research Database
http://paindatabase.nih.gov/

International Aging Research Portfolio (IARP)
http://www.agingportfolio.org/

JNeurosci: The Journal of Neuroscience
http://www.jneurosci.org/

Journal of Open Health Data
http://openhealthdata.metajnl.com/

KoreaMed
http://www.KoreaMed.org/

LENUS - Irish Health Repository
http://www.lenus.ie/hse/

Life Science Teaching Resource Community (LifeSciTRC)
http://www.lifescitrc.org/index.cfm

LIMSwiki - Laboratory, Health, and Science Informatics Encyclopedia
https://www.limswiki.org/index.php/Main_Page

LitMed: Literature Arts Medicine Database
http://medhum.med.nyu.edu/

Local Harvest Resources
http://www.localharvest.org/

Martindale's Health Science Guide
http://www.martindalecenter.com/HSGuide.html

MDExpress®
http://www.mdexpress.com/

MDLinx – Clinical and Medical Resources Updated Daily
http://www.mdlinx.com/

MediBid – The Marketplace for Medicine
http://www.medibid.com/

Medgadget - Latest Medical Gadgets, Technologies and Discoveries
http://medgadget.com/

Medical Dictionary Online
http://www.online-medical-dictionary.org/

Medical Education Online
http://med-ed-online.net/index.php/meo

Medical Heritage Library
http://www.medicalheritage.org/

Medical Library Association (MLA)
http://www.mlanet.org/

Medical Mnemonics - World's Database of Medical Mnemonics
http://www.medicalmnemonics.com/

Medical Tourism Guide
http://www.health-tourism.com/

MedicineNet.com - Health and Medical Information Produced By Doctors
http://www.MedicineNet.com/

Medivizor – Personalized Information and Updates with Serious Medical Conditions
https://medivizor.com/

MEDLINEplus® Health Information from the National Library of Medicine
http://www.nlm.nih.gov/medlineplus/

MedPix® – Free Open-Access Online Database of Medical Images
https://medpix.nlm.nih.gov/home

MedStartr.com - Healthcare Crowdfunding
http://medstartr.com/

Morbidity and Mortality Weekly Report
http://www.cdc.gov/mmwr/

nanoHUB - Computational Nanotechnology Research
https://nanohub.org/

National Cancer Institute Research Resources
http://resresources.nci.nih.gov/

National Guideline Clearinghouse (NGC) – Guidelines and Measures
http://www.guideline.gov/

National Network of Libraries of Medicine®
http://www.nlm.nih.gov/pubs/factsheets/nnlm.html

National Organization for Rare Disorders (NORD)
http://www.rarediseases.org/

Neurology, Neuroscience, and Neurosurgery Websites
http://www.ucl.ac.uk/ion/library/lib-info/neurology

Neurotransmitter - Biomedical Information in Neuroscience, Pharmacology and Psychology
http://www.neurotransmitter.net/

NLM Medical Text Indexer (MTI)
http://ii.nlm.nih.gov/MTI/index.shtml

NSF Special Report: Understanding the Brain
http://www.nsf.gov/news/special_reports/brain/

Nursing Education Resource Guide
http://www.smartscholar.com/nursing-education-guide/

Nutrition.gov
http://www.nutrition.gov/

OECD Health Statistics 2022
http://www.oecd.org/els/health-systems/health-data.htm

OnlineLPNtoRN.org - Terrific Apps Every Nurse Should Be Using
http://www.OnlineLPNtoRN.org/

openFDA - Health Data Sets and Open-Source APIs
https://open.fda.gov/

openICPSR - Social and Behavioral Science Research Data
https://www.openicpsr.org/openicpsr/

OpenWater – New Generation of Imaging Technologies
https://www.openwater.cc/

Orphanet - The Portal for Rare Diseases and Orphan Drugs
http://www.orpha.net/

Overdose Death Rate - National Institute on Drug Abuse
https://www.drugabuse.gov/related-topics/trends-statistics/overdose-death-rates

Patient Innovation
https://patient-innovation.com/

PDRhealth - Consumer's Web Portal for Physicians' Desk Reference (PDR®)
http://pdrhealth.com/

PeerJ - Award Winning Biological, Medical, and Environmental Sciences Journal
https://peerj.com/

PLACES – Local Data for Better Health
https://www.cdc.gov/places/

PLOS: Pathogens
http://journals.plos.org/plospathogens/

PMC - Free Archive of Biomedical and Life Sciences Journal Literature
http://www.ncbi.nlm.nih.gov/pmc/

Project Ranks Billions of Drug Interactions
https://www.nature.com/news/project-ranks-billions-of-drug-interactions-1.14245

ProMED-Mail - Global Electronic Reporting System for Outbreaks of Emerging Infectious Diseases and Toxins
http://www.promedmail.org/

Protocol Exchange
https://www.nature.com/protocolexchange

Protocol Online - Your Lab's Reference Book
http://www.protocol-online.org/

Psych Web
http://www.psywww.com/

PubMed – Advanced Search
https://www.ncbi.nlm.nih.gov/pubmed/

PubMed® Tutorial and Online Training
https://learn.nlm.nih.gov/documentation/training-packets/T0042010P/

Quality Checklists for Medical Education Blogs and Podcasts
https://thewinnower.com/papers/2641-the-quality-checklists-for-medical-education-blogs-and-podcasts

Recall Guide - Prescription Drug Alerts and Community Sharing
https://www.recallguide.org/

ResearchKit Framework - Medical Research Apps
https://github.com/ResearchKit

RXDangers - Drug and Safety News Alerts
http://www.rxdangers.com/

Scientific Protocols - Free and Easy Way To Share Scientific Protocols
https://protocols.scienceexchange.com/

Sickweather - Sickness Forecasting and Mapping
http://www.sickweather.com/

Sloan-Kettering - About Herbs, Botanicals & Other Products
http://www.mskcc.org/cancer-care/integrative-medicine/about-herbs-botanicals-other-products

Somatosphere
http://somatosphere.net

Sookasa - Protect Files Across Cloud Services and Mobile Devices
https://www.sookasa.com/

SpringerImages - Hard to Find Scientific Images
http://www.springerimages.com/

STAT!Ref® - TDS Health - Electronic Resources for Healthcare Professionals
https://www.tetondata.com/

Study Guide for the Systems of the Body
https://www.acls.net/study-guide-body-systems.htm

SuperBetter
https://www.superbetter.com

Super Searchers on Health and Medicine: Healthcare URLs
http://www.infotoday.com/supersearchers/ssmed.htm

Symplur Signals – The Social Media Analytics Platform for Healthcare
https://www.symplur.com/

Tallylab - Your Data Your Insights
https://tallylab.com/

Temporary Private Message
https://privatemessages.co/

The Area Deprivation Index (ADI)
https://www.neighborhoodatlas.medicine.wisc.edu/

The Blue Brain Project
http://bluebrain.epfl.ch

The Cell Image Library™
http://www.cellimagelibrary.org/

The Center for Brains, Minds and Machines at MIT
https://cbmm.mit.edu

The College of Physicians of Philadelphia Digital Library
http://www.cppdigitallibrary.org/

The Disease Map
http://disease-map.net/

The eSkeletons Project
http://www.eskeletons.org/

The Global Library of Women's Medicine (GLOWM)
http://www.glowm.com/

The Healing Directory – Directory of Alternative Medicine, Natural Healing and Holistic Health
http://www.alt-healthsearch.com/

The Health and Retirement Study
https://hrs.isr.umich.edu/

The Kepler Project
https://kepler-project.org/

The Medical Futurist
https://medicalfuturist.com/

The Medical News - Latest Medical News and Research
http://www.news-medical.net/

The Merck Manual Home Health Handbook
http://www.merckmanuals.com/home/index.html

The Winnower - Open Access Online Scholarly Publishing Platform
https://thewinnower.com/

The World Health Organization
https://www.who.int/

TrueVault – HIPAA Compliant File Storage
http://www.TrueVault.com/

UK Biobank - Improving the Health of Future Generations
http://www.ukbiobank.ac.uk/

Understanding Health Research - A Tool for Making Sense of Health Studies
http://www.understandinghealthresearch.org/

United States County Health Ratings
http://www.countyhealthrankings.org/

Unmind – Mental Wellbeing Done Well
https://unmind.com/

UpToDate – Evidence-based Clinical Decision Support
http://www.uptodate.com/

U.S. Global Health Budget Tracker and Resources
http://kff.org/interactive/budget-tracker/landing/

U.S. Global Health Legislation Tracker
https://www.kff.org/global-health-policy/fact-sheet/u-s-global-health-legislation-tracker/

U.S. National Library of Medicine
http://www.nlm.nih.gov/

Virtual Library of Health & Medicine Crozer-Keystone Health System
https://www.crozerhealth.org/health-resources/

Visible Body - Comprehensive 3D Human Anatomy Over the Internet
http://www.visiblebody.com/

VR in Healthcare
http://luminousgroup.co.uk/news/vr-in-medical/

Webliography for Health Sciences Authors
http://www.istl.org/04-summer/internet.html

Wellcome Images - One of the World's Richest and Unique Image Collections
http://wellcomeimages.org/

Wellcome Library - Medical History to Present Day Medical Resources
http://wellcomelibrary.org/

WHO: World Health Statistics
http://www.who.int/gho/publications/world_health_statistics/en/

WikiDoc - Medical Knowledge and Collaboration
https://www.wikidoc.org/index.php/Main_Page

Wiki Journal Club (WJC)
https://www.wikijournalclub.org/

World Health Statistics – The Global Health Observatory
https://www.who.int/gho/publications/world_health_statistics/en/

Yale MeSH Analyzer
http://mesh.med.yale.edu/

7 Health Forums Online for 2022/23 Expert Support:

CrowdMed – Solve Medical Cases
https://www.crowdmed.com/

Doctors Lounge
http://www.DoctorsLounge.com/

DoctorSpring
http://www.doctorspring.com/ask-a-doctor-online

eHealth
http://ehealthforum.com/

Health24
http://www.health24.com/Experts

MD Talks
http://www.mdtalks.com/ask-a-doctor-free-online/

Realself
http://www.realself.com/ask-a-doctor

Awarenesswatch™ Spotters

LLRX> 2023 Privacy Guide
https://www.llrx.com/2022/10/2023-privacy-guide/
The fundamental concept of privacy has changed dramatically as more individuals have shifted most of their data to online platforms. There are however a wide range of personal, professional, corporate, and legal issues that present significant barriers to the goal of maintaining privacy on the internet. Online privacy is not a right or even a choice when you use email, browsers and search engines, social media, e-commerce sites, online subscriptions…the list goes on and on. Trying to achieve even a modicum of online privacy now involves the use of multiple applications and services, specific software and hardware, time, due diligence, and flexibility – as the challenges continue to evolve. This pathfinder by **Marcus P. Zillman** will assist in your efforts to secure additional privacy when using email, conducting research, while on social media, completing online learning programs, transferring health records, shopping online, and with many other online services and system with which you interact daily. Even if you only choose to start using several applications or services that Zillman has referenced, this will establish a foundation on which you can build and execute a more effective privacy and security plan. Think about starting with choosing a new browser, search engine and email provider, and move forward from there. This is a journey, and it will take time, but it is worth the effort. Also available as a PDF from: http://www.2023PrivacyMiniGuide.com/

Academic and Scholar Search Engines and Sources 2023 – December 2022 Edition
http://www.ScholarSearchEngines.com/
Internet Annotated Link Dataset Compilation titled "Academic and Scholar Search Engines and Sources 2023" is now a 88-page research paper listing selected resources both new and existing that will help anyone who is attempting to find academic and scholarly information and knowledge available on the Internet. Each source is described along with the URL address than can be accessed. It is freely available as a PDF file (901KB) at the above link from the Virtual Private Library™ and authored by Marcus P. Zillman, M.S., A.M.H.A. [Completely updated with all links validated and new URLs added: **December 1, 2022**]. Other white papers are available by clicking here.

Deep Web Research and Discovery Resources 2023 – December 2022 Edition
http://www.DeepWeb.us/
I have just updated my white paper link dataset compilation and now titled **Deep Web Research and Discovery Resources 2023** and it is now a 95-page PDF document (1280 KB) freely available directly from the above URL. This update verified all links as well as reviewed all resources covered including adding additional links.

Open Educational Resources (OER) Sources 2023 – December 2022 Edition
http://www.OERSources.com/
"Open Educational Resources (OER) Sources 2023 are freely accessible, openly licensed

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text, media, and other digital assets that are useful for teaching, learning, and assessing as well as for research purposes" [Wikipedia]. Costs continue to rise for students who are pursuing college and post-graduate degree programs. By leveraging best practice sites, services, and non-traditional options to expand knowledge, skills, and abilities in many disciplines, students can choose from a wide range of options to complete their respective goals. This freely available guide, Open Educational Resources (OER) Sources 2023, is a comprehensive listing of useful open educational resources, sources, and sites on the Internet that can assist you in optimizing your learning opportunities. This will be added to OERSearchEngine.com. This will be added to Education and Academic Resources Subject Tracer™. This will be added to Student Research Resources Subject Tracer™. Completely updated including all links validated on **December 1, 2022**. [71 pages; 1240KB PDF]

New Normal Startup Resources 2023 – December 2022 Edition
http://www.NewNormalStartUpResources.com/
http://whitepapers.VirtualPrivateLibrary.net/New_Normal_Startup_Resources.pdf
The white paper link dataset compilation of the **New Normal Startup Resources 2023** Subject Tracer™ Information Resource by Marcus P. Zillman, M.S., A.M.H.A. has just been updated on **December 5, 2022** and is now a freely available 55-page PDF document (937KB) listing the latest and greatest online resources and sites for the new normal startup resources! Other white papers are available by clicking here. This is a MUST publication for every business in today's post COVID-19 world and more!

Fact Check Resources Miniguide 2023
http://WhitePapers.VirtualPrivateLibrary.net/Fact_Check_MiniGuide_2023.pdf
http://www.FactCheckMiniguide.com/
http://www.FactFinderMiniguide.com/
The above is a just updated publication **Fact Check Resources Miniguide 2023** by Marcus P. Zillman, M.S., A.M.H.A.. It is a freely available 21-page PDF document (482KB) listing the latest and competent online resources and sites for fact-checking resources! Other white papers are available by clicking here. In today's fake news, disinformation, and misinformation environment, this is a must-needed resource to keep you on the correct path for all your information needs in the upcoming elections and the 2022 New Economy. Also visit my 2022 54 Subject Tracers™ by clicking here. Updated: **December 6, 2022**.

2023 ChatterBots MiniGuide
http://whitepapers.virtualprivatelibrary.net/2023ChatterBotsminiguide.pdf
http://www.2023ChatterBotsMiniGuide.com/
The 2023 ChatterBots MiniGuide has just been created and is now a 26-page freely available link compilation for a selected group of competent chatterbots resources that are available over the Internet. These resources are designed to be your ChatterBots Library and to give you the latest and greatest chatterbots resources available on the Internet. This has been created by Internet guru and expert Marcus P. Zillman who is the Executive

Director of the Virtual Private Library and **designed specifically for use on iPads, iPhone, Androids, Smart Phones, and Netbooks/Chromebooks/Laptops.** Your complete chatterbots library on the go and great for remote education and business needs! Updates to this are powered by Subject Tracer™ Information Bots (STIB). This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. Visit all my Subject Tracers. [Released on **December 8, 2022**; 26 pages; 771KB PDF]

eMarketing MiniGuide 2023
http://whitepapers.virtualprivatelibrary.net/eMarketing_MiniGuide_2023.pdf
http://www.eMarketingMiniGuide.com/ Freely available **eMarketing MiniGuide 2023** by Marcus P. Zillman, M.S., A.M.H.A. The 16-page (788KB) PDF miniguide updated on **December 9, 2022** covers the following areas:

B2b Marketing
Book Self-Publishing
Content Marketing
Conversion Rate Optimization
Landing Page Optimization
Lead Generation, Lead Nurturing, Lead Scoring and Lead Management
Lead/Agile Software Development
Marketing Automation
Public Relations/Press Releases
Social Media Marketing
Web Marketing.Internet Marketing
Web User Experience
Miscellaneous
Subject Tracer™ Information Blogs

Visit this freely available **eMarket MiniGuide 2023** today and use all these excellent resources. Please spread the word about this freely available MiniGuide to all your friends, associates and social media networks!! Visit my just updated for 2022/2023 54 Subject Tracers™ by clicking here. Visit my just released 2023 MiniGuides at http://www.2023MiniGuides.com/ .

January 2023 Zillman Column: 2023 Link Guide to Web Data Extractors
http://columns.virtualprivatelibrary.net/2023_Link_Guide_Web_Data_Extractors_Jan23_Column.pdf
http://www.ZillmanColumns.com/
The January 2023 Zillman Column featuring **2023 Link Guide to Web Data Extractors** by Marcus P. Zillman, M.S., A.M.H.A.; Executive Director of the Virtual Private Library. This is a comprehensive listing of web data extractors resources, sites, and tools on the Internet and available in the new "zoom" education/learning/business/social age. These competent web data extractor resources and tools will be your search engine for your web data extraction research. The below list of sources is partially taken from my

Subject Tracer™ Information Blog titled Web Data Extractors 2023 and is constantly updated with Subject Tracer™ bots at the following URL: http://www.WebDataExtractors.com/. These tools, resources and sources will help you to discover the many pathways available to you through the Internet to find the latest web data extractor resources, sources, and sites. This is another MUST have column to discover the latest 2023 competent online web data extractor resources and tools to give you the information you need in today's ever-changing and fast-paced 2022/2023 New Economy business and academic research world and the New Normal 2023.

2023 Grants MiniGuide
http://whitepapers.virtualprivatelibrary.net/2023Grantsminiguide.pdf
http://www.2023GrantsMiniGuide.com/
The 2023 Grants MiniGuide has just been created and is now a 17-page freely available link compilation for a selected group of competent grant resources that are available over the Internet. These resources are designed to be your Grants Library and to give you the latest and greatest grant resources available on the Internet. This has been created by Internet guru and expert Marcus P. Zillman who is the Executive Director of the Virtual Private Library and **designed specifically for use on iPads, iPhone, Androids, Smart Phones, and Netbooks/Chromebooks/Laptops.** Your complete grants library on the go and great for remote education and business needs! Updates to this are powered by Subject Tracer™ Information Bots (STIB). This has been added to the tools section of Research Resources Subject Tracer™ Information Blog. Visit all my Subject Tracers. [Released on **December 10, 2022**; 17 pages; 663KB PDF]

Updated> DAO Resources 2023
http://whitepapers.virtualprivatelibrary.net/DAO_Resources.pdf
http://www.DAOResources.com/
Decentralized Autonomous Organizations (DAO) is a term that should keep popping up with more frequency during the blockchain boom. DAO's can improve business operations across any vertical or industry as follows: a). DAOs set steadfast rules; b). DAOs represent the entire organization; c). DAOs encourage widespread engagement; d). DAOs may prompt productivity, and e). DAOs eliminate the chain of command!! Updated: **December 13, 2022**; 28 pages; 590KB PDF. **NOW including comprehensive NFT, MetaVerse and Mastodon Resources!!**

Open Source Intelligence (OSINT) Miniguide 2023
http://whitepapers.virtualprivatelibrary.net/OSINTminiguide.pdf
http://www.OSINTminiguide.com/
The above updated miniguide by Internet Expert and Guru Marcus P. Zillman, M.S., A.M.H.A. has been released today **December 15, 2022** and covers competent resources and links for open source intelligence. This will be added to Deep Web Research and Discovery Resources 2023 on its January 2023 update. This also will be added to Business Intelligence Resources Subject Tracer; 31 pages; 553KB PDF.

Awarenesswatch™ Paper Review

Editors, Sources and the "Go Back" Button: Wikipedia's Framework for Beating Misinformation by Bunty Avieson
https://journals.uic.edu/ojs/index.php/fm/article/view/12754/10720

Abstract:
The COVID-19 pandemic highlighted the challenges and deadly consequences of misinformation circulating across digital platforms. Wikipedia is emerging from that communication crisis as both an effective information site, as well as offering wider lessons for the Internet age derived from the editorial structure that it has created. While Facebook, YouTube and Twitter struggled during the pandemic to contain the spread of misinformation, Wikipedia has shown itself to be a nimble, independent publisher, able to block erroneous content and provide rigorous health information, referenced to credible sources. The 'anyone-can-edit' site, is powered by a global community of volunteers, who collectively determine its policies and content, as well as policing the site. In the pandemic's first year, 97,000 Wikipedia editors collaborated on 6,950 COVID-19 related articles in 188 languages, which were read more than 653 million times. This paper investigates the editorial framework developed by the Wikipedia community, and identifies three key factors as proving successful in the fight against medical misinformation in a global pandemic — the editors, their sources and the technological affordances of the platform.

Subject Tracer™ Information Blogs

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™
http://www.VirtualPrivateLibrary.com/

Accessibility Resources
http://www.AccessibilityResources.info/

Agriculture Resources
http://www.AgricultureResources.info/

AnswerSpot
http://www.AnswerSpot.co/

Artificial Intelligence Resources
http://www.AIResources.info/

Astronomy Resources
http://www.AstronomyResources.info/

Auction Resources
http://www.AuctionResources.info/

Biological Informatics
http://www.BiologicalInformatics.info/

BioTrechnology Resources
http://www.BiotechnologyResources.info/

Bot Research
http://www.BotResearch.info/

Business Intelligence Resources
http://www.BIOnlineResources.com/

ChatterBots
http://www.ChatterBots.info/

Data Mining Resources
http://www.DataMiningResources.info/

Deep Web Research
http://www.DeepWebResearch.info/

Directory Resources
http://www.DirectoryResources.info/

eCommerce Resources
http://eCommerceResources.info/

Education and Academic Resources
http://www.EducationResources.info/

Elder Resources
http://www.ElderResources.info/

Employment Resources
http://www.EmploymentResources.info/

Entrepreneurial Resources
http://www.EntrepreneurialResources.info/

Fact Checkers Resources
http://www.FactCheckers.us/

Financial Sources
http://www.FinancialSources.info/

Finding People
http://www.FindingPeople.info/

Games Resources
http://www.GamesResources.info/

Genealogy Resources
http://www.GenealogyResources.info/

Grant Resources
http://www.GrantResources.info/

Green Files
http://www.GreenFiles.info/

Grid, Distributed and Cloud Computing Resources
http://www.GridResources.info/

Healthcare Resources
http://www.HealthcareResources.info/

Information Futures Markets
http://www.InformationFuturesMarkets.com/

Information Quality Resources
http://www.InformationQualityResources.info/

International Trade Resources
http://www.InternationalTradeResources.info/

Internet Alerts
http://www.InternetAlerts.info/

Internet Demographics
http://www.InternetDemographics.info/

Internet Experts
http://www.InternetExperts.info/

Internet Hoaxes
http://www.InternetHoaxes.info/

Intrapreneurial Resources
http://www.IntrapreneurialResources.info/

Journalism Resources
http://www.JournalismResources.info/

Knowledge Discovery
http://www.KnowledgeDiscovery.info/

Military Resources
http://www.MilitaryResources.info/

New Economy Analytics, Resources and Alerts
http://www.NewEconomyAnalytics.com/

Outsourcing/Offshoring Information and Resources
http://www.OutsourcingOffshore.us/

Privacy Resources
http://www.PrivacyResources.info/

Reference Resources
http://www.ReferenceResources.info/

Research Resources
http://www.ResearchResources.info/

RestStress™
http://www.RestStress.com/

Script Resources
http://www.ScriptResources.info/

ShoppingBots
http://www.ShoppingBots.info/

Social Informatics
http://www.SocialInformatics.info/

Statistics Resources and Big Data
http://www.StatisticsResources.info/

Student Research
http://www.StudentResearch.info/

Theology Resources
http://www.TheologyResources.info/

Tutorial Resources
http://www.TutorialResources.info/
World Wide Web Reference
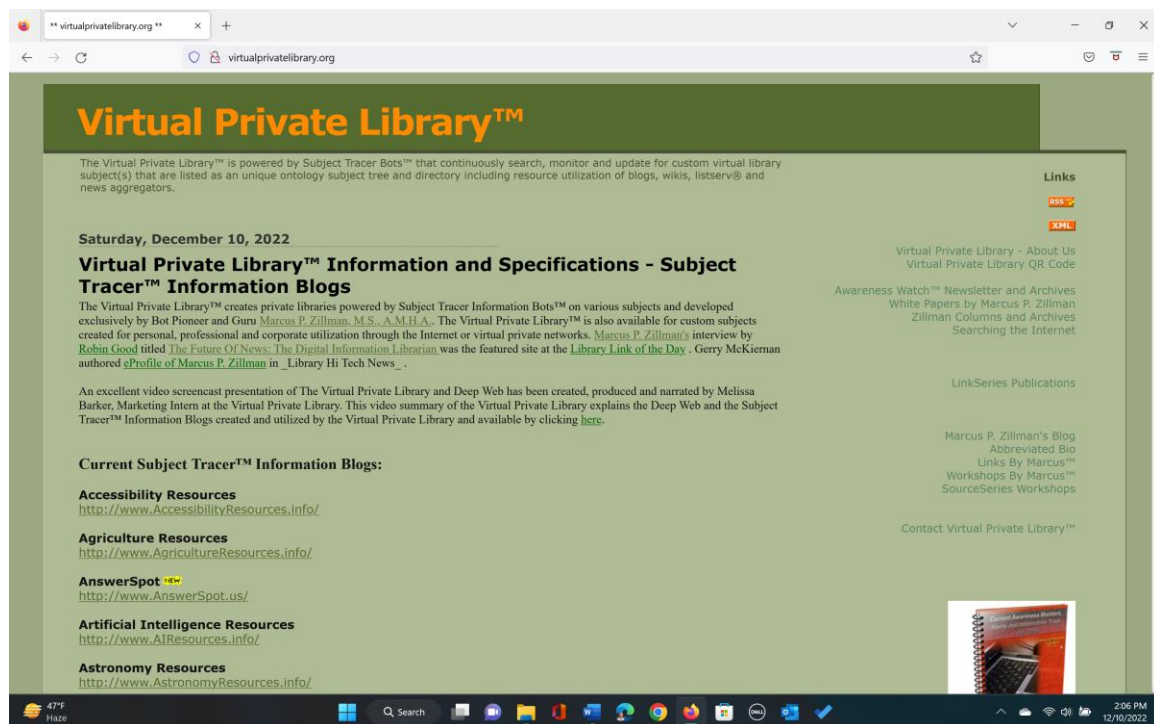http://www.WWWReference.info/

Figure 1: Virtual Private Library™

Author Information: Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery, knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and

delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

Marcus P. Zillman's Blog (26,000+ Postings)
http://www.zillman.us/

Marcus P. Zillman Abbreviated Bio
http://www.zillman.info/

Awareness Watch™ Newsletter
http://www.AwarenessWatch.com/

Marcus P. Zillman's Columns
http://www.ZillmanColumns.com

LinkSeries Publications
http://www.LinkSeries.com/

Links By Marcus™
http://www.LinksByMarcus.com/

Workshops By Marcus™
http://www.WorkshopsByMarcus.com/

SourceSeries Internet Research Workshops
http://www.SourceSeries.com/

Watch Marcus™
http://www.WatchMarcus.com/

listen to marcus™
http://www.ListenToMarcus.com

Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:

2023 Guide to Searching the Internet
http://www.SearchingTheInternet.info/

2023 MiniGuides by Marcus P. Zillman, M.S., A.M.H.A.
http://www.2023MiniGuides.com/

2022 Directory of Directories
http://www.2022DirectoryOfDirectories.com/

2022 Guide to Finding Experts by Using the Internet
http://www.FindingExperts.info/

2022 Guide to Finding People Resources and Sites
http://www.FindingPeople.info/

2022 Guide to Internet Privacy Resources and Tools
http://www.2022InternetPrivacy.com/

2022 New Economy Resources
http://www.2022NewEconomy.com/

Academic and Scholar Search Engines and Sources 2023
http://www.ScholarSearchEngines.com/

Bots, Blogs and News Aggregators 2023
http://www.BotsBlogs.com/

Business Intelligence Online Resources 2022
http://www.BIOnlineResources.com/

Cloud Computing Resources Primer 2022
http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/

Current Awareness Tools 2023
http://www.CurrentAwarenessTools.com/

Deep Web Research and Discovery Resources 2023 Online White Paper
http://DeepWeb.us/

eMarketing MiniGuide 2023
http://www.eMarketingMiniGuide.com/

eReference Library Link Toolkit 2022
http://www.eReferenceLibrary.com/

Fact Check Resources Miniguide 2023
http://www.FactCheckMiniguide.com/

Finding Experts By Using the Internet 2022
http://www.FindingExperts.info/

Finding People Resources and Sites 2022
http://www.FindingPeople.info/

Healthcare Bots and Subject Directories 2022
http://www.HealthcareBots.info/

Knowledge Discovery Resources 2023
http://www.KDResources.info/

New Economy Resources 2022
http://www.NewEconomyResources.com/

New Normal Startup Resources 2023
http://www.NewNormalStartupResources.com/

Online Research Browsers and Data Visualization Tools 2022
http://www.zillman.us/white-papers/online-research-browsers/

Online Research Tools 2022
http://www.OnlineResearchTools.info/

Online Social Networking 2022
http://www.OnlineSocialNetworking.info/

Open Educational Resources (OER) Sources 2023
http://www.OERSources.com/

Open Source Intelligence Miniguide 2023
http://www.OSINTminiguide.com/

Searching the Internet 2023
http://www.SearchingTheInternet.info/

Social Informatics 2022
http://www.SocialInformatics.net/

Subject Tracers 2022/2023
http://www.SubjectTracers.com/

Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2022
http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/

Web Data Extractors 2023
http://www.WebDataExtractors.com/

Web Guide for the New Economy 2023
http://www.WebGuideNewEconomy.com/

White Papers 2022/2023 by Marcus P. Zillman, M.S., A.M.H.A.
http://www.WhitePapers.us/

Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.
http://www.InternetTutor.info/
Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog .

Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.
http://www.InternetSpeaker.net
Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.
http://InternetConsultant.BlogSpot.com/
Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

Current Awareness Monitors, Alerts and Information Traps
http://www.ecurrentAwareness.com/
http://www.CurrentAwarenessTools.com
 Marcus P. Zillman's latest reports Current Awareness Monitors, Alerts and Information Traps and Current Awareness Tools 2020 are now available. One for purchase and one freely availanle online and immediate download. These reports are comprehensive listings of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

Market Intelligence Resources
http://www.MarketIntelligenceResources.com/
Marcus P. Zillman's just released professional Internet MiniGuide is titled Market
Intelligence Resources and is available for purchase online and immediate download.
This 193 page digital miniguide represents a comprehensive listing of the latest
resources, sources and sites to discover the latest Market Intelligence sources available on
the Internet with many of them freely available! Designed specifically for today's
entrepreneur, professional and/or investor.

Entrepreneurial Links 101
http://www.EntrepreneurialLinks.com/
Marcus P. Zillman's newly released 231 page eReference digital book for the up and
coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very
best Internet and World Wide Web sites covering Entrepreneur Resources, Business
Intelligence Resources and an extremely comprehensive list of Online Research Tools.
This is considered by many to be the entrepreneur's bible for finding relevant and
competent online resources!

Internet Privacy and Security Resources
http://www.InternetPrivacySecurity.net/
Marcus P. Zillman's latest eReference digital publication is a selected comprehensive
alphabetical listing of the latest resources and sites covering all aspects of privacy and
security currently available over the Internet. From the board room to the family room,
these resources and sites give you the information you need to maintain your privacy and
security as you use the Internet in your business and personal life.

Research Resources Online Guide
http://www.ResearchResourcesOnline.net/
Marcus P. Zillman's latest LinkSeries Publication is a 340 page digital guide of a selected
comprehensive alphabetical listing of the latest and greatest resources and sites covering
all areas of research that is currently available over the Internet. The guide covers online
research resources and tools for the Newbie to research as well as the Seasoned
researcher. Contents include: a) Research Resources, b) Research Tools, c) Student
Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining
Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, and
f) Subject Tracer™ Information Blogs.

The Survivor's Manual for The New Economy.
http://www.NewEconomyManual.com/
Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives
excellent resources and annotated sources for the new economy analytics, alerts,
ecommerce, financial sources, invisible and deep web resources, social and business
networking sources along with new economy competitive and business intelligence
resources and an extremely comprehensive listing of new economy online tools.

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