

Photofluorography

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Photofluorography is photography of X-ray images from fluorescent screen. It is commonly used in some countries for chest X-ray screening, e.g. to diagnose tuberculosis or lung cancer . ([From the Wikipedia article Photofluorography](#) .)

Recent Publications on Photofluorography:



- [Long-term results of gastric cancer screening using the serum pepsinogen test method among an asymptomatic middle-aged Japanese population.](#)
*BACKGROUND AND AIM: In order to reduce gastric cancer death, mass...*18th November, 2009
Japan Research Foundation of Prediction, Diagnosis and Therapy for Gastric- Dig Endosc. 2009 Apr;21(2):78-81. ([DOI Direct Link](#))
- [\[Reactive oxygen species scavenger protects cardiac cells against injuries induced by chemical hypoxia.\]](#)
*OBJECTIVE: To investigate the protective effect of reactive oxygen species...*29th October, 2009
Guangdong Provincial People's Hospital, Guangdong Academy of Medical- Nan Fang Yi Ke Da Xue Xue Bao. 2009 Oct;29(10):1977-81.
- [\[Use of X-radiation in the combat against tuberculosis\]](#)
*Up to the 1970's, Finland was a black part of Europe with respect to...*17th April, 2009
- Duodecim. 2009;125(1):59-65.
- [MBS measurement tool for swallow impairment--MBSImp: establishing a standard.](#)
*The aim of this study was to test reliability, content, construct, and...*7th February, 2009
Department of Otolaryngology-Head and Neck Surgery, Medical University of- Dysphagia. 2008 Dec;23(4):392-405. Epub 2008 Oct 15. ([DOI Direct Link](#))
- [Screening test for silent aspiration at the bedside.](#)
*Many screening tests for dysphagia can be given at bedside. However, they...*7th February, 2009
Department of Gerodontology, Division of Gerontology and Gerodontology,- Dysphagia. 2008 Dec;23(4):364-70. Epub 2008 Jul 2. ([DOI Direct Link](#))
- [Australian speech-language pathologists' knowledge and practice of radiation protection while performing videofluoroscopic swallowing studies.](#)
*During a videofluoroscopic swallowing study (VFSS), speech and language...*7th February, 2009
Medical Radiation Science, School of Health Sciences, Faculty of Health,- Dysphagia. 2008 Dec;23(4):371-7. Epub 2008 May 31. ([DOI Direct Link](#))
- [The stability, reliability, and validity of videofluoroscopy measures for patients with head and neck cancer.](#)
*The purpose of this study was to contrast the psychometric properties...*7th February, 2009

School of Human Communication Sciences, Faculty of Health Sciences, La- Dysphagia. 2008 Dec;23(4):348-63. Epub 2008 Feb 6. ([DOI Direct Link](#))

- [Reconstruction of doses from occupationally related medical x-ray examinations.](#)
*Many nuclear weapons complex workers were required to undergo medical...*17th July, 2008
Dade Moeller & Associates, 1835 Terminal Drive, Suite 200, Richland, WA- Health Phys. 2008 Jul;95(1):107-18. ([DOI Direct Link](#))
- [Dysphagia in patients with Duchenne muscular dystrophy evaluated with a questionnaire and videofluorography.](#)
*PURPOSE: To investigate swallowing problems in patients with Duchenne...*2nd July, 2008
Department of Rehabilitation Medicine, Tokai University School of- Disabil Rehabil. 2008;30(7):517-22. ([DOI Direct Link](#))
- [The Japanese guidelines for gastric cancer screening.](#)
*BACKGROUND: Gastric cancer is the leading cause of death from cancer in...*13th May, 2008
Cancer Screening Technology Division, Research Center for Cancer- Jpn J Clin Oncol. 2008 Apr;38(4):259-67. Epub 2008 Mar 14. ([DOI Direct Link](#))
- [Unilateral associated laryngeal paralysis due to varicella-zoster virus: virus antibody testing and videofluoroscopic findings.](#)
*The relationship between varicella-zoster virus and idiopathic associated...*3rd April, 2008
Department of Otolaryngology-Head and Neck Surgery, Kurume University- J Laryngol Otol. 2008 Feb;122(2):170-6. Epub 2007 Nov 16. ([DOI Direct Link](#))
- [Prevalence and prognosis of gastric cancer detected by screening in a large Japanese population: data from a single institute over 30 years.](#)
*BACKGROUND AND AIM: In Japan, screening examination with photofluorography...*13th March, 2008
Department of Gastroenterology, Nagoya Graduate School of Medicine,- J Gastroenterol Hepatol. 2007 Sep;22(9):1435-42. Epub 2007 Jun 15. ([DOI Direct Link](#))
- [Using serum pepsinogens wisely in a clinical practice.](#)
*Serum pepsinogen (PG) has been used as biomarkers of gastric inflammation...*8th June, 2007
Division of Gastroenterology and Hepatology, Department of Internal- J Dig Dis. 2007 Feb;8(1):8-14. ([DOI Direct Link](#))
- [Binaral interaction and centrifugal input enhances spatial contrast in olfactory bulb activation.](#)
*We used paired-pulse odorant stimulation, with a conditioning stimulus...*6th April, 2007
Neuroscience Graduate Program, University of Michigan, Ann Arbor, MI, USA.- Eur J Neurosci. 2007 Jan;25(2):576-86. ([DOI Direct Link](#))
- [\[Tuberculosis: a perspective on its development from an epidemic to an endemic disease--reminiscences of a contemporary witness\]](#)
*The prevalence of infection, i.e. endemic infection with Mycobacterium...*23rd December, 2006
- Praxis (Bern 1994). 2006 Oct 11;95(41):1577-81.

Photofluorography Patents:



- 7556379- [Ophthalmologic apparatus](#)
- 4377635- [Photographic light-sensitive material](#)
- 4369318- [Process for the production of colored photographic images by the silver dye-bleach process](#)
- 4366232- [Method for processing photographic silver dye-bleach materials and suitable preparations](#)

- 4304846- [Method for processing silver dye-bleach materials](#)
- 4266011- [Process for the production of colored photographic images by the silver dye-bleach process](#)
- 4186008- [Method for processing silver dye-bleach materials](#)
- 4101766- [X-ray image intensifier photofluorography apparatus for correcting the brightness of the output image](#)
- 4047964- [Spectrally sensitized silver halide photographic emulsion](#)
- 4030927- [Supersensitizing combinations of halogen substituted benzotriazoles and cyanine dyes](#)
- 4397943- [Silver halide photographic light-sensitive material](#)
- 4619829- [Utilization of a single vitamin or a combination of various vitamins](#)
- 4701622- [Fluorescent screen having a variation in sensitivity and method of manufacturing the same](#)
- 7496177- [X-ray converter](#)
- 6878957- [Image detector and fabricating method of the same, image recording method and retrieving method, and image recording apparatus and retrieving apparatus](#)
- 6549609- [X-ray generator with a limiting device](#)
- 5546947- [Ultrasonic endoprobe](#)
- 5155015- [Silver halide photographic material](#)
- 4879413- [Process for the preparation of a solid adduct of sulfuric acid and urea](#)
- 4816350- [Gradient radiation image conversion sheet](#)
- 4800154- [Silver halide photographic emulsion](#)
- 4713318- [Core/shell silver halide photographic emulsion and method for production thereof](#)
- 4015126- [X-ray intensification and minification system](#)

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