

CURRICULUM VITAE



1. Name in full : Dr. Sri Widyarti, M.Si. (Ms)
2. Nationality / Citizenship : Indonesia
3. Date and Place of Birth : 25 May 1967, Surabaya
4. Addresses : Office : Jl. Veteran, Malang – Indonesia
 Telephone : 62.341-575841 / 575800
 Facsimile : 62.341-575841
 E-mail : swid@ub.ac.id or widyarti76@gmail.com
 Home : Dsn. Dadap Tulis Dalam RT 01 / RW .06 Ds. Dadaprejo – Kec
 Junrejo – Batu – East Java
 HP : 081 33374 3333
5. Current Employment :
 - Name of the University : Brawijaya University
 - Faculty or Institute : Mathematics and Natural Sciences
 - Department or Division : Biology Department

6. Education Background

School	City	Degree	Field	Year of Graduation
Airlangga University	Surabaya	Bachelor	Biology	1990
Bogor Agriculture Institute	Bogor	Master of Science	Biochemistry	1995
Brawijaya University	Malang	Doctor	Medical Sciences	2005

7. Research

No	Title	Funding / Year	Position	
			Head	Member
1	The Analysis of Heat Shock Proteins (HSP) in Mammalian and Its Possible Meaning Related to The Carcinogenics Inductions.	DP3M 1994	Sumitro, B.S.,	Widyarti, S. , Fatchiyah
2	Influence Vitamin E on Heart Contractility and MDA Concentration Post Ischemia-Reperfusion using Langendorf Preparation semi in-situ	IPTEKDOK 1999	Sri Widyarti	Widodo, A., Jamielah, M., Khotimah, H., Lestari, E.S
3	Influence exercise treatment on heart contractility and beat frequency and MDA concentration during ischemia-reperfusion using Langendorf preparation semi in-situ	IPTEKDOK 2000	Aris Widodo,	Widyarti, S. , Haryaningsih, M., Wulandari, N. 2000..
4	HSP 25 and β -actin distribution on proliferation bronchiolus	2000	Sumitro, S.B.,	Widyarti, S. , Riawan, W
5	mRNA HSP 25 distribution on proliferation bronchiolus	2000	Sumitro, S.B.,	Widyarti, S. , Fatchiyah, Widiati
6	Potensi formalin dalam meningkatkan kerentanan mutasi gen PARP-1 dan susceptibilitas terhadap bahan karsinogenik	Stragnas 2009	Sri Widyarti	Fatchiyah
7	The Effect Of <i>Divine-Filter</i> On Plasma Free Radical And Erythrocyte Sedimentation Rate (ESR) Of Female Aging-Rat.	DPP SPP 2009	S.B. Sumitro,	Widyarti, S. , A.P.W. Mahendra

No	Title	Funding / Year	Position	
			Head	Member
8	Pengaruh pemberian formalin terhadap ekspresi mRNA PARP-1	Staff Resc Grant I-MHERE 2009	Muhaimin Rifa'i	Sri Widyarti
9	Uji Alergenitas Berbagai Varian Umbi Porang (<i>Amorphophallus oncophyllus</i> Hook.)	Staff Resc Grant I-MHERE 2010.	Sofy Permana	Widyarti, S., Indriyani, S.
10	Pengaruh pemberian umbi porang (<i>Amorphophallus oncophyllus</i>) pada histologi ginjal tikus wistar	Staff Resc Grant I-MHERE 2011	Sri Rahayu	Sri Widyarti
11	Kajian Senyawa Antiaging pada Gracilaria sp. Research Report	DPP/SPP 2012	Sri Widyarti	Widodo, Sofy Permana
12	Analisis mekanisme Calcusol™ sebagai inhibitor kristalisasi kalsium oksalat pada hewan coba dan <i>renal tubular cells</i> serta sebagai immunomodulator	Perusahaan Jamu dr. Sarjito Jogjakarta 2012-2013	Sri Widyarti	Sri Rahayu, Muhaimin Rifa'i, M. Sasmito Djati
13	Uji imunogenitas epitop Gp350/220 EBV (Epstein Barr Virus) in vitro sebagai kandidat vaksin untuk mencegah penyakit karsinoma nasofaring	PHB-Institusi Batch I Univ Brawijaya 2012	Muhaimin Rifa'i	Widodo, Sri Widyarti
14	Analisis sifat <i>water-miscible</i> lim bah balur pada perkembangan embrio siput (<i>Lymnaea rubiginosa</i>) dalam media yang mengandung detergen	DPP SPP 2013	Sofy Permana	Sri Widyarti
15	Konfirmasi mutasi gen <i>PARP-1</i> exon 23 menggunakan DGGE (<i>denaturated gradient gel electrophoresis</i>) pada hepar mencit sesudah paparan formalin	DPP SPP 2014	Sri Widyarti	Sutiman BS, Sofy Permana
16	Studi Interaksi Ovalbumin-Ligan Dan Albumin-Ligan Menggunakan Spektrum UV	DPP SPP 2015	Sri Widyarti	Sutiman BS, Sofy Permana

8. Publication

No	Authors	Title	Event / Year
1	Sumitro, B.S., Widyarti, S. , Fatchiyah, dan Mudjiwijono, H.E	The analysis of early neoplastic development : heat shock protein 25 kD (hsp25) genetic expression of proliferative cells in lung after benzopyren induction,	<i>International Congress on Differentiation and Cell Biology</i> , Gold Coast, Australia, 24 – 28 September 2000.
2	Widyarti, S. , Sumitro, S.B., Fatmawati, E., Djati, M.S., Soewondo, A	Study Of Heat Shock Protein (HSP25) Expression and Proliferation on Liver, Kidney and Lung of Rat (<i>Rattus norvegicus</i>) Fetus	Abstract on International Society of Differentiation, Hawaii. 2003
3	Widyarti, S. , S.B. Sumitro	The Effect of Quercetin on Proliferation and PARP (Poly(ADP-Ribose) Polimerase of Rat (<i>Rattus norvegicus</i>) Lungs.	Jurnal Natural Mei 2006 ; Vol 10 (2): 1-10
4	Zauhani Kusnul Hadiyah , Sri Widyarti , Muhamad Aris Widodo	Local Propolis Extract Has Cytotoxic and Antiproliferative Effect On HeLa Cells Ekstrak	Jurnal Kedokteran Brawijaya, Vol. XXV, No. 1, April 2009

No	Authors	Title	Event / Year
		Propolis Lokal Mempunyai Efek Sitotoksik dan Antiproliferatif Terhadap Sel HeLa	
5	Mochamad Sasmito Djati, Satuman Satuman, Retty Ratnawati, Sri Widyarti , Erly Nur Aisyah, Noer Hasanah, Eko Puji Astuti, Ririn Rochmawati	Peran Puerarin terhadap Aktivitas Intra dan Ekstraseluler pada Kultur Human Umbilical Vein Endothelial Cells (HUVECs) Pasca Induksi Leptin	Journal of Tropical Life Science, Vol 1, No 1 (2010): Oktober
6	Nunung Harijati, Sri Widyarti , Rodiyati Azrianingsih	Effect of Dietary Amorphophallus sp From East Java on LDL-C Rats (<i>Rattus norvegicus</i> Wistar Strain).	Journal of Tropical Life Science, Vol 1, No 2 (2011)
7	A'liyatur Rosidah, Sri Widyarti , Sri Rahayu	Accumulation of Calcium Crystal in Rat (<i>Rattus norvegicus</i>) Kidney	Journal of Tropical Life Science, Vol 3, No 1 (2013)
8	Ahmad Soni, Sri Widyarti , Aris Suwondo	Formaldehyde And Benzo(A)Pyrene induced Cells Necrotic in Mice Liver	Journal of Tropical Life Science Vol 3, No 1 (2013)
9	A'liyatur Rosyidah, Sri Widyarti , Sri Rahayu	The Effect of Calcusol™ to the Plasma Free Radical and Serum Creatinin in <i>Mus Musculus</i> Nephrolithiasis Model	Journal of Tropical Life Science Vol 3, No 3 (2013)
10	Arief Azhari, Sri Widyarti	Effect Of CALCUSOL™ ONnCuZnSOD Expression In Mice Renal Of Nephrolithiasis Model	Journal of Biological Research Vol 19, No 1 (2013): Desember 2013
11	Ahmad Soni, Moch. Sasmito Djati, Sri Widyarti	Effect Of CALCUSOL™ To Reduce The Calcium Crystal Retention In Kidney Epithelial Cells Model Of Nephrolithiasis	Vol 19, No 1 (2013): Desember 2013
12	Ahmad Soni, Muhammad Sasmito Djati, Sri Widyarti	Dose Optimization of Calcusol™ and Calcium Oxalate Monohydrate (COM) on Primary Renal Epithelial Cells Cultures of Mice (<i>Mus musculus</i>)	Journal of Tropical Life Science Vol 4, No 2 (2014)

9. Conference / Seminar

No	Authors	Title	Event / Year
1	Widyarti, S. : Sumitro, S.B., Nakashima, I.	The effect of quercetin on heat shock protein 25 (hsp 25 kD), apoptosis, Fas receptor, caspase-9 and proliferation in PMA-treated HeLa cells	Oral Presentation in 2 nd International Biotechnology Conference, Bali. 2004
1	Widyarti S. , Sumitro, S.B., Widodo, M.A., Soekardjo, B	The Study of Plant Natural Compound Quercetin on Fas Receptor Activity and PARP in Lung of Rat (<i>Rattus norvegicus</i>) after Benzo(a)pyren Treatment.	Oral Presentation in Biology Conference in Asia, Singapore. 2004
2	Widyarti, S. , S.B. Sumitro, A.K.N.G. Amalia, B. D. S. Bahrain, S.I. Noviwati, L. Purwowati, I.P. Raharjo, S.K. Wijaya, A. Soewondo, A.P.W. Mahendra, M.S. Djati.	The Comparative Study of Carcinogenic Effect of Benzapyrene and NDEA (Nitrosodiethylamine) on p53 Protein, Proliferation And PARP Using Female Rat (<i>Rattus norvegicus</i>) Lung.	Oral Presentation in International Conference On Molecular Biology Of Life Sciences, Malang, 19-21 November 2007
3	Widyarti, S. , Rifa'i, M.,	Pengaruh Paparan Formalin	Seminar dan Lokakarya

No	Authors	Title	Event / Year
	Mulyati, Y., Ardini, M., Priambowo, A., Muhammad Tamyis, Riawan, W.,	Berulang terhadap Gen Parp-1 pada Ginjal, Hepar dan Paru Mencit Jantan <i>Mus musculus</i> BALB/c.	Nasional Pendidikan IPA, Jurusan Biologi FMIPA Universitas Negeri Surabaya. 2008
4	Widyarti, S. , Fatchiyah, Susiati, Putri, P.F., Maghfironi, A., Riawan, W.	Studi level mRNA MnSOD pada hepar mencit yang terpapar formalin subkronik.	Oral Presentation in Basic Science Seminar VII. FMIPA UB. 2010
5	Sri Widyarti , A'liyatur Rosyidah, Ahmad Soni, Khorin Maghfiroh	Kajian <i>In Vivo</i> dan <i>In Vitro</i> Efek Calcusol™ Terhadap Penurunan Radikal Bebas Pada Model Nefrolitiasis	Oral Presentation in Simposium Penelitian Bahan Obat Alami PERHIPBA XVII. FK UNS. 2014
6	Sri Widyarti & Susiati	Mutagenic Effect Of Formaldehyde On <i>PARP-1</i> Exon 21 And Exon 23 Of Liver Mice (<i>Mus musculus</i>)	Oral Presentation in International Seminar on Biological Sciences. UNSU Medan. 17 Oktober 2015
7	Sri Widyarti & S.B. Sumitro	The Potency of Aspirin-Caffeine-Ovalbumin (ACO) Scavenger Complex on reducing Blood LDL-C, Ureum/BUN and Creatinine.	Oral Presentation on The 6 th Annual Basic Science International Conference, Faculty of Sciences and Math. UB, Malang 2016

10. Overseas Training / Visiting / Seminar

Year and Duration	Place	Subjects	Funded by
1997 (60 days)	Department of Immunology School of Medicine Nagoya University, Japan	Immunohistochemistry and flowcytometry	JSPS Core University Program FY 1997/1998
2002 (60 days)	Department of Immunology School of Medicine Nagoya University, Japan	Cell culture, Flowcytometry and Western Blot	TPSDP Biology Study Program 2002
2004 6-10 Dec	National Institute of Education, Singapore	Oral Presentation in Biology Conference in Asia, Singapore	TPSDP Biology Study Program
2011 Januari	Nottingham Univ. Camp. Malaysia. Kuala Lumpur	Comparative Study Laboratorium Visit	University of Brawijaya

11. Book

No	Title	Contributor Authors	Year	Pages / ISBN	Publisher
1	Genetics (English version)	Estri Laras A. Fatchiyah Sri Widyarti Muhaimin Rifa'i	2014	102 pages	Biology Dept, UB, Malang
2	Cell Biology (English Version)	Sri Widyarti Sutiman B Sumitro Sofy Permana	2013	40 pages	Biology Dept, UB, Malang
3	Immunokontrasepsi: Konsep-konsep Dasar dan Bunga Rampai Penelitian	Sutiman B Sumitro Aulanniam Gatot Ciptadi Sri Widyarti	2011	ISBN: 978-602-8967-48-8	Pusat Penerbitan dan Percetakan Unair (AUP), Surabaya
4	Biologi Molekuler Prinsip Dasar Analisis	Fatchiyah Estri Laras A. Sri Widyarti Sri Rahayu	2011	191 pages / ISBN: 978-979-099-477-5	Penerbit Erlangga. Jakarta