

Function	Year	FirstName	MiddleName	LastName	ManuscriptTitle	ManuscriptReference	Section	Male/Female	AwardeeOrganization	AwardeeCity	AwardeeCountry
Kiem Award	2000	Erwin		Duitman	The mycosubtilin synthetase of <i>Bacillus subtilis</i> ATCC6633: A multifunctional hybrid between a peptide synthetase, an amino transferase, and a fatty acid synthase	Proceedings of the National Academy of Sciences 96 pp 13294-13299 (1999)	AM	m	Rijksuniversiteit Groningen (RUG)	Groningen	Netherlands
Kiem Award	2000	Peter-John		Spencer-Valli	Structured-tree topology and adaptive evolution of the simian immunodeficiency virus SIVsm envelope during serial passage in Rhesus Macaques according to likelihood mapping and quartet puzzling	Journal of Virology 72 pp 3673-3683 (1998)	VI	m	Academisch Medisch Centrum (AMC)	Amsterdam	Netherlands
Kiem Award	2000	Marcel		Veltrop	Bacterial species- and strain-dependent induction of tissue factor in human vascular endothelial cells	Infection and Immunity 67 pp 6130-6138 (1999)	ME	m	Leids Universitair Medisch Centrum (LUMC)	Leiden	Netherlands
Kiem Award	2001	Winnie		Dejonghe	Effect of dissemination of 2,4-dichlorophenoxyacetic acid (2,4-D) degradation plasmids on 2,4-D degradation and on bacterial community structure in two different soil horizons	Applied and Environmental Microbiology 66(8) pp 3297-3304 (2000)	EC	f	Universiteit van Gent	Gent	Belgium
Kiem Award	2001	Jan-Douwe		Jongbloed	TatC is a specificity determinant for protein secretion via the twin-arginine translocation pathway	Journal of Biological Chemistry 275(52) pp 41350-41357 (2000)	AM	m	Rijksuniversiteit Groningen (RUG)	Groningen	Netherlands
Kiem Award	2003	Viktor		Boer	The genome-wide transcriptional responses of <i>Saccharomyces cerevisiae</i> grown on glucose in aerobic chemostat cultures limited for carbon, nitrogen, phosphorus or sulfur	Journal of Biological Chemistry 278(5) pp 3265-3274 (2003)	AM	m	Technische Universiteit Delft (TUD)	Delft	Netherlands
Kiem Award	2003	Harsi		Kusumaningrum	Effect of antibacterial dishwashing liquid on foodborne pathogens and competitive microorganisms in kitchen sponges	Journal of Food Production 65 pp 61-65 (2002)	LM	f	Wageningen Universiteit & Research Centrum (WUR)	Wageningen	Netherlands
Kiem Award	2003	Barry-Lee		Waarts	Sphingolipid and cholesterol dependence of alphavirus membrane fusion	Journal of Biological Chemistry 277(41) pp 38141-38147 (2003)	MM	m	Universitair Medisch Centrum Groningen (UMCG)	Groningen	Netherlands
Kiem Award	2005	Peggy		Godschalk	The crucial role of <i>Campylobacter jejuni</i> genes in anti-ganglioside antibody induction in Guillain-Barre syndrome	Journal of Clinical Investigation 114(11) pp 1659-1665 (2004)	ME	f	Erasmus Medisch Centrum (EMC)	Rotterdam	Netherlands
Kiem Award	2005	Jacek		Lubelski	ydaG and YdbA of <i>Lactococcus lactis</i> encode a heterodimeric ATP-binding cassette-type multidrug transporter	Journal of Biological Chemistry 279(33) pp 34449-34455 (2004)	AM	m	Rijksuniversiteit Groningen (RUG)	Groningen	Netherlands
Kiem Award	2005	Wiep Klaas		Smits	Stripping <i>Bacillus</i> : comK auto-stimulation is responsible for the bistable response in competence development	Molecular Microbiology (2004) [doi 10.1111/j.1365-2958.2004.04488.x]	AM	m	Rijksuniversiteit Groningen (RUG)	Groningen	Netherlands
Kiem Award	2007	Marcela		Avila-Perez	Blue light activates the rho-B-dependent stress response of <i>Bacillus subtilis</i> via YtvA	Journal of Bacteriology 188(17) pp 6411-6414 (2006)	AM	f	Universiteit van Amsterdam (UvA)	Amsterdam	Netherlands
Kiem Award	2007	Jovanka		Bestebroer	Staphylococcal superantigen-like 5 binds PSGL-1 and inhibits P-selectin-mediated neutrophil rolling	Blood (2006) [doi 10.1182/blood-2006-06-015461]	ME	f	Vrije Universiteit (VU)	Amsterdam	Netherlands
Kiem Award	2007	Irene	de	Bruijn	Genome-based discovery, structure prediction and functional analysis of cyclic lipopeptide antibiotics in <i>Pseudomonas</i> species	Molecular Microbiology 63(2), 417-428 (2007)	EC	f	Wageningen Universiteit & Research Centrum (WUR)	Wageningen	Netherlands
Kiem Award	2008	Lieke	van	Alphen	Active migration into the subcellular space precedes <i>Campylobacter jejuni</i> invasion of epithelial cells	Cellular Microbiology 10(1) pp 53-66 (2008)	ME	f	Universiteit Utrecht (UU)	Utrecht	Netherlands
Kiem Award	2008	Eda		Bener-Aksam	A peroxisomal lon protease and peroxisome degradation by autophagy play key roles in vitality of <i>Hansenula polymorpha</i> cells	Autophagy 3(2) pp 96-105 (2007)	MY	f	Rijksuniversiteit Groningen (RUG)	Groningen	Netherlands
Kiem Award	2008	Ilse		Jongerius	Staphylococcal complement evasion by various convertase-blocking molecules	Journal of Experimental Medicine 204(10) pp 2461-2471 (2007)	ME	f	Universitair Medisch Centrum Utrecht (UMCU)	Utrecht	Netherlands
Kiem Award	2009	Matthijs		Jore	Small CRISPR RNAs guide antiviral defense in prokaryotes	Science 321 pp 960-964 (20080815)	AM	m	Wageningen Universiteit & Research Centrum (WUR)	Wageningen	Netherlands
Kiem Award	2009	Kevin		Knoops	SARS-coronavirus replication is supported by a reticulovesicular network of modified endoplasmic reticulum	PLoS Biology 6(9) pp 1-18 (2008)	VI	m	Leids Universitair Medisch Centrum (LUMC)	Leiden	Netherlands

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Kiem Award	2009	Petia		Kovatcheva-Datchary	Linking phylogenetic identities of bacteria to starch fermentation in an in vitro model of the large intestine by RNA-based stable isotope probing	Environmental Microbiology pp 1-12 (2008)	EC	f	Wageningen Universiteit & Research Centrum (WUR)	Wageningen	Netherlands
Kiem Award	2010	Lonneke		Bode	Preventing surgical site-infections in nasal carriers of Staphylococcus aureus	New England Journal of Medicine 362 (1) pp 9-	ME	f	Erasmus Medisch Centrum (EMC)	Rotterdam	Netherlands
Kiem Award	2010	Nicole	ten	Broeke-Smits	Operon structure of Staphylococcus aureus	Nucl. Acids Res. 38 (10): 3263-3274. doi: 10.1093/nar/gkq058 (2010)	ME	f	Universitair Medisch Centrum Utrecht (UMCU)	Utrecht	Netherlands
Kiem Award	2011	Mohammad		Al-Najjar	Conversion and conservation of light energy in a photosynthetic microbial mat ecosystem	The ISME Journal 4, pp 440-449; doi:10.1038/ismej.2009.121 (2010)	TE	m	Max-Planck Institute for Marine Microbiology	Bremen	Germany
Kiem Award	2011	Els	van der	Meijden	Discovery of a new human polyomavirus associated with Trichodysplasia spinulosa in an immunocompromised patient	PLoS Pathog 6(7): e1001024; doi:10.1371/journal.ppat.1001024 (2010)	ME	f	Leids Universitair Medisch Centrum (LUMC)	Leiden	Netherlands
Kiem Award	2011	Robin		Ohm	Genome sequence of the model mushroom Schizophyllum commune	Nature Biotechnology 28, pp 957-963; doi:10.1038/nbt.1643 (2010)	AM	m	Universiteit Utrecht (UU)	Utrecht	Netherlands