

CURRICULUM VITAE

MICHAEL W. WHITE

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ADDRESS:

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EDUCATION:

B.A. Microbiology, 1973-1978, Department of Microbiology, San Jose State University, San Jose, CA
Ph.D. Microbiology, 1979-1983, Department of Microbiology, Oregon State University, Corvallis, OR
Postdoctoral Training, 1983-1988, Department of Biochemistry, University of Washington, Seattle, WA

PROFESSIONAL EXPERIENCE:

Academic positions:

1979-1983, Graduate Res. Assist., Department of Microbiology, Oregon State University
1984-1987, Senior Fellow, Department of Biochemistry, University of Washington
1988, Research Assistant Professor of Biochemistry, University of Washington
1989-1994, Assistant Professor, Veterinary Molecular Biology, Montana State University
2000, 2007, Visiting Professor Department of Cell Biology, University of Georgia
1995-2001, Associate Professor, Veterinary Molecular Biology, Montana State University.
1996, 2004, Visiting Professor, Department of Biology, University of Pennsylvania
2001-2009, Professor, Veterinary Molecular Biology, Montana State University
2002-2007, Director of Genomics for COBRE program, Montana State University
2003-2009, Affiliate WWAMI Professor, Depart. of Biochemistry, University of Washington
2009-2016, Professor, Depart. of Molecular Medicine, College of Medicine, University of South Florida
2009-present, Appointed Member, Florida Center of Excellence in Drug Discovery and Innovation
University of South Florida
2016-present, Distinguished USF Health Professor, Department of Global Health, College of Public Health, University of South Florida

Administration and Industry Positions:

1978-1979 Chemist I, Syva Company, Palo Alto, CA
2011-present Deputy Director, Florida Center of Excellence in Drug Discovery and Innovation
University of South Florida
2015-present, co-Director, University of South Florida Program in Genetic Counseling
2015-present, Chair of Executive Committee on Precision Medicine, University of South Florida

HONORS:

Graduated with Distinction San Jose State University
Recipient N. L. Tarter Graduate Fellowship Award Oregon State University 1982, 1983
American Cancer Society Postdoctoral Fellowship Award 1985
National Research Service Postdoctoral Fellowship Award 1986, 1987
Montana State University Nominee for the Dryfuss Award—1990
Elected Affiliate Professor, Dept. Biochemistry, University of Washington—2003-2009
Selected as the 2008-2009 WWAMI Lecturer for the University of Washington Science in Medicine series
Appointed Chair, NIH Pathogenic Eukaryotes Study Section 2014-2016
Appointed Distinguished USF Health Professor, University of South Florida, 2016

SERVICE:

Journal Service:

Editorial Board 2002-2006: *Journal Comparative and Functional Genomics*
Ad Hoc Reviewer for: *Applied and Environmental Microbiology*, *Experimental Parasitology*, *Cellular Microbiology*, *Journal Protein Science*, *Molecular Biochemical Parasitology*, *Molecular and Cellular Biology*, *International Journal Parasitology*, *Journal of Parasitology*, *Eukaryotic Cell*, *Molecular Microbiology*, *PloS Pathogens*, *Trends in Parasitology*

Grant Agency service:

MONTS

American Cancer Society Grant Program
The Wellcome Trust
USDA CSREES NRI Animal Well Being; 1990-2004
USDA CSREES NRI Animal Genome and Genetic Mechanisms 1989-2002
MSU-COBRE mini-grant program, 2004-2008.
NIH Study Sections: Genome Study Section 1998, 1999; PTHE Study Section 2004; AOIC Study Section 2006, Special Emphasis Panel ZRG1-Nov. 2007, June 2009
Member of the Pathogenic Eukaryotes Study Section (PTHE), Term 2011—2014
Chair, Pathogenic Eukaryotes Study Section (PTHE) 2014-2016.

Meeting Service:

Organizer of regional workshops on the polymerase-chain-reaction sponsored by Applied Biosystems and Perkin-Elmer. Held September 1990 at Montana State University (~60 participants); April 1991 at the University of Washington. (>100 participants)
Chairman Keystone Symposium "Molecular and Cellular Biology of Apicomplexan Protozoa"
January 1997, Park City, Utah
Co-Chairman, International Conference on Toxoplasmosis. July 2007, Chico Hot Springs, Montana
Session Chair, Protozoology conference, Seattle, WA March 2000
Session Chair, International Conferences on Toxoplasmosis:
1999 Marshall, CA, 2003 New York, NY, 2005 Corsica, France, 2009 Kerkrade, The Netherlands, 2013 Oxford, UK, and 2015 Gettysburg, PA

Genomics Service:

2000-2003; Consultant to Initiative for Future Agriculture and Food Systems (IFAFS)—Genomics of bovine $\gamma\delta$ Lymphocytes.
1999-present; Member Genome Consortium for *Toxoplasma gondii*. (formed 1999), other members: D. Roos, Univ. Penn.; D. Sibley, Wash. Univ.; J. Boothroyd, Stanford U.; J. Ajoika, Cambridge)
2000 USDA Advisory Panel Member for Parasite Genomics

Mentor for several NIH-INBRE and NIH-COBRE programs:

2000-2006 Mentor for Michael Morrow, Assistant Professor, Department of Biology, University Montana-Western-(INBRE-BRIN Program)
2001-2005 Mentor for Gustavo Arrizabalaga, Assistant Professor, University of Idaho, Department of Microbiology, Molecular Biology and Biochemistry (Idaho State, NIH-COBRE Program)
2009-2011 Mentor for Sandra Halonen, Assistant Professor, Department of Microbiology, Montana State University (Montana State; Department of Chemistry NIH-COBRE)

RESEARCH SUPPORT:

Title of Project: Developmental switches that regulate tissue cyst formation.
Funding Agency: NIH R56-AI24682 Funding period: 08/1/2016-07/31/2017
Total funding: \$464,625 PI: Michael White coPIs: William Sullivan, Jim Leahy, Emma Wilson

Title of Project: Studies of DNA licensing in the Apicomplexa.
Funding Agency: NIH R01AI122760 Funding period: 06/14/2016-6/13/2021.
Total funding: \$2,663,011 PI: Michael White coPI Kami Kim

Title of Project: Centrosome control of *Toxoplasma* growth.
Funding Agency: NIH R01AI09843 Funding period: 12/1/2013-11/30/2018
Total funding: \$2,472,318 PI: Michael White coPIs: Suvorova, Leahy, and Striepen

Title of Project: The AP2 factors required for *Toxoplasma* replication.
Funding Agency: NIH R01 AI089885 Funding period: 4/1/2011-3/31/2017 (NCE)
Total funding: \$2,350,000 PI: Michael White coPI; William Sullivan Jr

Title of Project: Essential cell cycle mechanisms in *Toxoplasma*.
Funding Agency: NIH R01 AI077662 Funding period: 3/1/2009-2/28/2015
Total funding: \$1,813,125 PI: Michael White coPI: Boris Striepen

Title of Project: Countermeasures to Combat Protozoan Parasites (toxoplasmosis & malaria)
Funding Agency: DOD-DARPA Funding period: 2011-2014
Total Funding: \$1,600,000 PI: Deschenes, co-PIs: White, Kyle, and Adams. Funding for the White Lab ~\$350,000 TL direct costs

Title of Project: A Systems Biology Approach to the Model Apicomplexan *Toxoplasma gondii*
Funding Agency: NIH RC4AI092801 Funding period: 9/30/2010-9/29/2013
Total Funding \$5,630,177 PI: Kami Kim CoPI: Subcontract to the White lab \$120,000/yr

Title of Project: Translated transcriptomes of brain cells during *Toxoplasma* infection.
Funding Agency: Stanley Medical Foundation. Funding Period: 2007-2010
Total funding: \$150,000 PI: M.W. White coPI: Morris

Title of Project: eQTL analysis of *Toxoplasma* development.
Funding Agency: NIH-R21 AI076078 Funding Period: 2007-2010
Total funding: \$390,500. PI—M. W. White

Title of Project: Transcriptional mechanisms in *Toxoplasma gondii*
Funding Agency: NIH R21 AI072739. Funding Period: 2007-2010
Total funding: \$390,500. PI—M. W. White

Title of Project: Ninth International Congress on Toxoplasmosis
Funding Agency: NIH R13 AI074299 Funding Period: 2007-2008
Total funding: \$20,000 Co-PIs: Striepen, Moreno, White

Title of Project: Center for Immunotherapies to Zoonotic Diseases
Funding Agency: NIH-COBRE NCRR P20 RR-020185 Funding Period: 2004-2009
Total Project Funding: \$10.1 million PI—A .G. Harmsen
M.W. White—Director of Genomics Core, Annual budget \$225,000

Title of Project: Montana Network of Biomedical Research Resources
Funding Agency: NIH-INBRE-BRIN P20 RR16455-04 Funding Period: 2004-2009
Annual direct costs: \$20,000 Co-PI—M. W. White; PI—T. Ford

Title of Project: Growth regulation in *Toxoplasma gondii*
Funding Agency: NIH RO1 AI44600. Funding Period: 1999-2009
Total funding: \$1,242,500. PI—M. W. White

Title of Project: Control of DNA replication in the AIDS Pathogen, *T. gondii*
Funding Agency: NIH RO1 AI48390 Funding Period: 2002-2007
Total funding: \$1,400,000 PI—M. W. White

Title of Project: 5'/3' SAGE analysis of gene expression in *Toxoplasma*.
Funding Agency: NIH R21 AI53815 Funding Period: 2002-2004
Total funding: \$424,500 PI—M. W. White

Title of Project: Gene discovery in *Toxoplasma gondii*.
Funding Agency: R01 AI45806 Funding Period: 1999-2004
Annual direct costs: \$378,300. PI—D. Sibley (Washington University at St. Louis)
Subcontract to the White lab: \$77,000/yr

Title of Project: Functional genomics of bovine γ/δ T cells. Initiative for Future Agriculture and Food Systems (IFAFS), Consortium: Montana State Univ., Univ. Minnesota, Washington State Univ. Funding Agency: USDA Funding Period: 2000-2003
Total funding: \$1,800,000 Director—M. Jutila Funding to the White lab: \$297,000

Title of Project: Shared Electron Microscope with cryo-capacity.
Funding Agency: NIH RR14622 Funding Period: 2000-2001
Direct costs: \$482,489 Co-PIs—M. Young and M. W. White

Title of Project: Characterization of the *T. gondii* sporozoite surface proteins p30 & p67.
Funding Agency: USDA NRI 97-02356 Funding Period: 1997-2000
Total Funding: \$154,000 PI—M. W. White

Title of Project: Biochemical Characterization of Coccidian Paranuclear Body Proteins.
Funding Agency: USDA NRI 95-02064 Funding Period: 1995-1998
Total Funding: \$230,000 PI—M. W. White

Title of Project: Instrumentation for a cell and molecular fluorescence imaging facility.
Funding Agency: M. J. Murdock Charitable Trust. Funding Period: 1998-1999
Total Funding: \$403,240 PI—M.T. Quinn coPIs—M.A. Jutila, D.W. Pascual, M.W. White

Title of Project: Equipment Grant; automated DNA sequencer.
Funding Agency: USDA NRI Comp. Grants 97-03677 Funding Period: 1997-1998
Total Funding: \$37,552 PI—M. T. Quinn coPIs—M. A. Jutila, D. W. Pascual, M. W. White

Title of Project: Molecular Identification of Targets for Coccidiosis Treatments.
Funding Agency: USDA NRI Comp. Grant 94-02130 Funding Period: 1994-1996
Total Funding: \$133,000 PI—M. W. White

Title of Project: Translational Control of Ribosomal Proteins.
Funding Agency: NIH RO1 GM42791 Funding Period: 1988-1993
Total funding: \$757,500 PI—M. W. White

Title of Project: Molecular Identification of Targets for Coccidiosis Treatments.
Funding Agency: USDA NRI Comp. Grant 92-03695 Funding Period: 1992-1994
Total Funding: \$160,000 PI—M. W. White

Title of Project: Functional Recombinant Antigens Against Bovine Coccidiosis.
Funding Agency: USDA Special Grant 90-34116-5325 Funding Period: 1990-1993
Total \$149,369 PI—C. A. Speer, coPI—M. W. White (White Laboratory, \$75,000).

Title of Project: Characterization of leukocyte adhesion molecules.
Funding Agency: USDA NRI 90-01666 Funding Period: 1990-1993
Total Funding: \$250,000 PI—M. A. Jutila, coPI—M. W. White

PUBLICATIONS:

- White, M.W., Vandenbark, A.A., Barney, C.L. and Ferro, A.J. 1982 Structural Analogs of 5'-Methylthioadenosine as Substrates and Inhibitors of 5'-Methylthioadenosine Phosphorylase and as Inhibitors of Human Lymphocyte Transformation. *Biochemical Pharmacology*. 31, 503-507.
- Ferro, A.J., Riscoe, M.K. and White, M.W. 1983 Regulation of Cell Growth by 5'-Methylthioadenosine. In *Biochemistry of S-Adenosylmethionine and related compounds*. (Usdin, E., Borchardt, R.T. and Creveling, C.R. eds.) MacMillan Press, London p. 693-700.
- White, M.W., Riscoe, M.K. and Ferro, A.J. 1983 The Comparative Effects of 5'-Methylthioadenosine and Some of its Analogs on Cells Containing and Deficient in, 5'-Methylthioadenosine Phosphorylase. *Biochimica Biophysica Acta* 762, 405-413.
- Mach, M., White, M.W., Neubauer, M., Degen, J. and Morris, D.R. 1986 Isolation of a cDNA Clone Encoding S-Adenosylmethionine Decarboxylase and Expression of the Gene in Mitogen-Activated Lymphocytes. *J. Biological Chemistry*. 261, 11697-11703.
- White, M. W., Oberhauser, A. K., Kuepfer, C. A. and Morris, D. R. 1987 Different Early-Signaling Pathways Coupled to Transcriptional and Posttranscriptional Regulation of Gene Expression during Mitogenic Activation of T Lymphocytes. *Molecular Cellular Biology*. 7, 3004-3007.
- White, M.W., Kameji, T. Pegg, A. E. and Morris, D.R. 1987 Increased Efficiency of Translation of Ornithine Decarboxylase mRNA in Mitogen-Activated Lymphocytes. *European J. Biochemistry* 170, 87-92.
- Morris, D. R., Allen, M. L., Rabinovitch, P. S., Kuepfer, C. A. and White, M. W. 1988 Mitogenic Signaling Pathways Regulating Expression of c-myc and Ornithine Decarboxylase Genes in Bovine T-Lymphocytes. *Biochemistry* 27, 8689-8693.
- Morris, D. R. and White, M. W. 1988 Growth-Regulation of the Cellular Levels and Expression of the mRNA Molecules Coding for Ornithine Decarboxylase and S-Adenosylmethionine Decarboxylase. In *Polyamines in Biochemical and Clinical Research* (Zappia, V., ed.) Plenum Press, New York, NY, p. 241-252.
- White, M.W. and Morris, D.R. 1989 S-Adenosylmethionine decarboxylase: genes and expression. In *The physiology of the polyamines* (Bachrach, U. and Heimer, Y.M., eds.), p. 331-343 CRC, Boca Raton, FL.
- Ferro, A. J., White, M. W., Riscoe, M. K., and Fitchen, J. H. 1989 Mammalian MTA Phosphorylase. In *Symposium on polyamines*. (Caldarera, C. M. and Clo, C., eds.) Plenum Press, p. 56-64.
- White, M. W., Shu, G. L., Draves, K. E., Morris, D. R., and Clark, E. A. 1991 Surface IgM and CD20 receptors utilize distinct signal transduction pathways. In *Leucocyte Typing IV*. (Knapp, W., ed) Oxford University Press. 223-245
- Kaspar, R. L., Rychlik, W., White, M. W., Rhoads, R. E., and Morris, D. R. 1990 Relationship of cytoplasmic redistribution of ribosomal protein L32 mRNA to eIF-4E phosphorylation after mitogenic stimulation of Swiss 3T3 cells. *J. Biological Chemistry*. 265, 3619-3622.
- White, M. W., Degnin, C., Hill, J., and Morris, D. R. 1990 Specific regulation by endogenous polyamines of translational initiation of S-adenosylmethionine decarboxylase mRNA in Swiss 3T3 fibroblasts. *Biochemical J.* 268, 657-660.
- White, M. W., McConnell, F., Shu, G. L., Morris, D. R., and Clark, E. A. 1991 Activation of dense human tonsillar B-cells. Induction of c-myc gene expression via two distinct signal transduction pathways. *J. Immunology*, 146, 846-853.
- Speer, C. A., and White, M. W. 1991 Invited paper entitled "Bovine Trichomoniasis: The importance of diagnosis in controlling the disease. *Large Animal Veterinarian*, 46, 18-20.
- Speer, C. A., and Severson, W. E., Cranston, H. J., Schollard, D., Thompson, J. R., and White, M. W. 1992 A diagnostic assay for Trichomoniasis in cattle. *Proc. Livestock Conservation Institute.*, p. 128-137.
- White, M. W., Shatry, A. M., Jutila, M. A., and Speer, C. A., 1992 Invited chapter entitled "Biochemical and Ultrastructural Observations of Coccidian Parasites and Host Cell Interactions." In *Subcellular Biochemistry, Volume 18: Intracellular Parasites*, (Avila, J. L. and Harris, J. R., eds.) p. 365-383, Plenum Press, New York.

- Kaspar, R. L., Kakegawa, T., Cranston, H., Morris, D. R., and White, M. W. 1992 A regulatory cis element and a specific binding factor involved in the mitogenic control of murine ribosomal protein L32 translation. *J. Biological Chemistry*, 267, 508-514.
- Shubkin, C. D., White, M. W., Abrahamsen, M. S., and Knapp, S. E. 1992 A nucleic acid-based test for detection of *Fasciola hepatica*. *J. Protozoology*, 78, 817-821
- Walcheck, B., White, M. W., Kurk, S., Kishimoto, T., K., Bargatze, R. F., and Jutila, M. A. 1992 Molecular characterization and regulation of the bovine peripheral lymph node homing receptor: A lectin cell adhesion molecule (LECAM). *European J. Immunology*, 22:469-476.
- Morris, D. R., Kakegawa, T., Kaspar, R. L., and White, M. W. 1993 Polyribopyrimidine Tracts and their binding proteins: Regulatory sites for posttranscriptional modulation of gene expression. *Biochemistry*, 32, 2931-2937.
- Kaspar, R. L., Morris, D. R., and White, M. W. 1993 Control of ribosomal protein synthesis in eukaryotic cells. In: *Translational Regulation of Gene Expression II*, (Ilan, ed.), Plenum press, New York, p. 335-348.
- Abrahamsen, M. S., Clark, T., Mascolo, P., Speer, C. A., and White, M. W., 1993 Developmental gene expression in *Eimeria bovis*. *Molecular Biochemical Parasitology* 57, 1-14.
- Abrahamsen, M. S., Tintzman, R., Jutila, M. A., Speer, C. A., and White, M. W. 1994 *Eimeria bovis*: Expression of a related group of refractile body-associated proteins during schizogony. *Experimental Parasitology* 78, 331-335.
- Abrahamsen, M. S., Johnson, R. R., Clark, T. G., and White, M. W. 1994 Developmental regulation of an *Eimeria bovis* mRNA encoding refractile body-associated proteins. *Molecular Biochemical Parasitology* 68,25-34.
- Abrahamsen, M. A., Clark, T. G., and White, M. W. 1995. An improved method for isolating RNA from coccidian oocysts. *J. Parasitology* 81, 107-109.
- Abrahamsen, M. S., Johnson, R. R., Hathaway, M., and White, M. W., 1995. Cloning of *Eimeria bovis* merozoite specific cDNAs by differential mRNA display. *Molecular Biochemical Parasitology* 71, 183-191.
- Severson, W. E., Mascolo, P. L., and White, M. W., 1995. Lymphocyte p56^{L32} is a RNA/DNA-binding protein which interacts with conserved elements of the murine L32 ribosomal protein mRNA. *European J. Biochemistry* 229, 426-432.
- Speer, C. A., and Tilley, M., Temple, M. E., Blixt, J. A., Dubey, J. P., and White, M. W. 1995 Sporozoites of *Toxoplasma gondii* lack dense-granule protein GRA3 and form a unique parasitophorous vacuole. *Molecular Biochemical Parasitology* 75, 38-44.
- Clark, T.G., Abrahamsen, M. A., and White, M.W., 1996. Developmental gene expression of the heat shock protein, hsp90, in coccidian parasites. *Molecular Biochemical Parasitology* 78, 259-263.
- Tilley, M., Fichera, M., Jerome, M.E., Roos, D.S. and White, M. W. 1997 *Toxoplasma gondii* sporozoites form a transient vacuole that is impermeable and contains only a subset of dense granule proteins. *Infection and Immunity* 65, 4598-4605.
- White, M. W. and Radke, J. R. 1997 Methods to prepare RNA and to isolate developmentally regulate genes from *Eimeria*. *Methods: A companion to Methods in Enzymology* 13, 158-170
- Bohne, W., Hunter, C. A., White, M. W., Ferguson, D. P., Gross, U., and Roos, D. S. 1998 Targeted disruption of the bradyzoite-specific gene *BAG1* does not prevent tissue cyst formation in *Toxoplasma gondii*. *Molecular Biochemical Parasitology* 92, 291-301.
- Jerome, M. E., Radke, J. R., Bohne, W., Roos, D. S., and White, M. W. 1998 *Toxoplasma gondii* bradyzoites spontaneously form during sporozoite-initiated development. *Infection and Immunity* 66, 4838-4844.
- Radke, J. R. and White, M. W. 1998 A cell cycle model for the tachyzoite of *Toxoplasma gondii* using the *Herpes Simplex* virus thymidine kinase. *Molecular Biochemical Parasitology* 94, 237-247. PMID: 9747974
- Radke, J. R., and White, M. W. 1999 The expression of herpes simplex thymidine kinase in *Toxoplasma gondii* attenuates tachyzoite virulence in mice. *Infection and Immunity* 67, 5292-5297.
- Guerini, M., Que, X, Reed, S. L., White, M. W. 2000 Two genes encoding unique proliferating-cell-nuclear antigens are expressed in *Toxoplasma gondii*. *Molecular Biochemical Parasitology* 109, 121-131.

- Radke, J. R., Guerini, M., and White, M. W. 2000. *Toxoplasma gondii*: Characterization of temperature-sensitive tachyzoite cell cycle mutants. *Experimental Parasitology* 96, 168-177. PMID: 11162367
- Radke, J. R., Striepen, B., Guerini, M., Jerome, M. J., Roos, D. S., and White, M. W. 2001. Defining the cell cycle for the tachyzoite stage of *Toxoplasma gondii*. *Molecular Biochemical Parasitology* 115, 165-175. PMID: 11420103
- *Striepen, B., *White, M. W., Li, C., Guerini, M. N., and, Liu, C. Abrahamsen, M. S. 2002. Genetic complementation in Apicomplexan Parasites. *Proceedings of National Academy of Science U.S.A.* 99, 6304-6309. *These authors contributed equally to the work. PMID: 11959921
- Kvaal, C. A., Radke, J. R., Guerini, M. N., and White, M. W. 2002. Isolation of a *Toxoplasma gondii* cyclin using the yeast two-hybrid system. *Molecular Biochemical Parasitology* 120, 187-194.
- Wei, S., Marches, F., Borvak, J., Zou, W., Channon, J., White, M. W., Radke, J., Cesbron-Delauw, M., and Curiel, T. 2002. *Toxoplasma gondii* infected human myeloid dendritic cells inhibit T lymphocyte activation by inducing contact-dependent apoptosis. *Infection and Immunity*. 70, 1750-60.
- Mitzel, D. N., Weisend, C. M., White, M. W., and Hardy, M. E. 2003. Posttranscriptional regulation of rotavirus gene expression. *J. Virology* 84,383-91.
- Miessner, N., Radke, J., Hedges, J. F. White, M. W., Behnke, M., Bertolino, S., Abrahamsen, M., and Jutila, M. 2003. Comparative gene expression analysis in circulating $\gamma\delta$ T cell subsets defines distinct immunoregulatory phenotypes and reveals their relationship to myeloid cells. *J. Immunology* 170, 356-64.
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- Radke, J. R., Gubbels, M.J., Jerome, M. E., Radke, J. B., Striepen, B., and White, M.W. 2004. Identification of a sporozoite-specific member of the *Toxoplasma* SAG superfamily via genetic complementation. *Molecular Microbiology* 52(1):93-105.
- White, M. W., Jerome, M. E., Vaishnav, S., Guerini, M. N., Behnke, M., and Striepen, B., 2005 Genetic rescue of a *Toxoplasma gondii* conditional growth mutant. *Molecular Microbiology* 55(4):1060-71. PMID: 15686554
- Guerini, M., Behnke, M., and White, M. W. 2005. Biochemical and genetic analysis of the distinct proliferating cell nuclear antigens of *Toxoplasma gondii*. *Molecular Biochemical Parasitology* 142(1):56-65.
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- Graff, J. C., Behnke, M., Radke, J., White, M. W., Lee, D., and Jutila, M. A. 2006. A comprehensive SAGE database and bioinformatics tool resource for the analysis of bovine $\gamma\delta$ T cells. *International J. Immunology*. 18(4):613-26.

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- Saeij, J.P.J., Collier, S., Boyle, J.P., Jerome, M., White, M. and Boothroyd, J.C. 2007. A polymorphic *Toxoplasma* kinase targets the host nucleus and co-opts transcription. *Nature* 445(7125):324-7. [FF17a rating by Faculty of 1000] PMID: 17183270
- White, M. W., Sullivan, W.J. Jr., Behnke, M. S., and Radke, J. R. 2007 Gene Regulation. In: *Toxoplasma gondii: The Model Apicomplexan—Perspective and Methods* (Weiss, L. M. and Kim, K, eds.), Academic Press, UK. pp. 419-443.
- White, M. W., Conde de Felipe, M., Lehmann, M., and Radke, J. R. 2007. Cell cycle control and parasite division. In: *The Biology of Toxoplasma gondii* (Aijoka, J. W. and Soldati, D., eds.), Horizon Scientific Press, Norwich, UK pp 265-284.
- Conde de Felipe, M., Lehman, M., and White, M. W. 2008. Inhibition of *Toxoplasma* tachyzoites by dithiocarbamate pyrrolidine is cell cycle specific and is able to synchronize population growth. *Molecular Biochemical Parasitology* 157:22-31. PMID: 17976834
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