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Author	First Author	Year	Title	Type
Satishchandran S	Satishchandran	2023	The Role of Male Facial Color as a "Badge of Status" in Barbary macaques ( <i>Macaca sylvanus</i> ). <i>International Journal of Primatology</i> .	paper
Ritter N	Ritter	2022	Multimodal Perception of Social Stimuli in Barbary Macaques at the Affenberg Salem	master
Simon M	Simon	2021	Observational Study on the sniffing Behavior of Barbary Macaques at Affenberg Salem	master
Amici F, Widdig A, von Fersen L, Caicoya A L, Majolo B	Amici	2021	Intra-specific Variation in the Social Behavior of Barbary macaques ( <i>Macaca sylvanus</i> ). <i>Front. Psychol.</i> 12:666166	paper
Rathke E-M, Fischer J	Rathke	2020	Differential ageing trajectories in motivation, inhibitory control and cognitive flexibility in Barbary macaques ( <i>Macaca sylvanus</i> ). <i>Philosophical Transactions B</i> 375: 20190617	paper
Gogarten J F, Müller-Klein N, Ostner J, Schülke O et al.	Gogarten	2020	Metabarcoding of eukaryotic parasite communities describes diverse parasite assemblages spanning primate phylogeny. <i>Molecular Ecology Resources</i> . (2020) 20. 204-215	paper
Rincon A V, Heistermann M, Schülke O, Ostner J	Rincon	2020	Testosterone and cortisol are negatively associated with ritualized bonding behavior in male macaques. <i>Psychoneuroendocrinology</i> 120 (2020) 104774	paper
Rincon A V, Deschner T, Schülke O, Ostner J	Rincon	2020	Oxytocin increases after affiliative interactions in male Barbary macaques. <i>Hormones and Behavior</i> 119 (2020) 104661	paper
Rincon A V, Ostner J, Heistermann M, Deschner T	Rincon	2019	Measuring urinary cortisol and testosterone levels in male Barbary macaques: A comparison of EIA and LC-MS. <i>General and Comparative Endocrinology</i> 281 (2019:) 117-125.	paper
Müller, N	Müller	2018	The costs and benefits of sociality in semi-free ranging Barbary macaques ( <i>Macaca sylvanus</i> )	PhD
Paschek N, Müller N, Heistermann M, Ostner j, Schülke O	Paschek	2018	Subtypes of aggression and their relation to anxiety in Barbary macaques. <i>Aggressive Behavior</i> . 2018: 1-9	paper
Almeling L,	Almeling	2017	Aging and its impact on sociality in Barbary macaques ( <i>Macaca sylvanus</i> ). Georg-August Universität Göttingen (2017)	PhD
Almeling L, Hammerschmidt K, Sennhenn-Reulen H, Freund A M, Fischer J	Almeling	2017	Social interactions and activity patterns of old Barbary macaques: Further insights into the foundations of social selectivity. <i>Am J Primatol.</i> 2017; e22711.	paper
Rathke E, Berghänel A, Bissonette A, Ostner J & Schülke O	Rathke	2017	Age-dependent change of coalitionary strategy in male Barbary macaques - <i>Primate Biology</i> 4 (2017), 1-7	paper
Müller N, Heistermann M, Strube C, Schülke O & Ostner J	Müller	2017	Age, but not anthelmintic treatment, is associated with urinary neopterin levels in semi-free ranging Barbary macaques - <i>Scientific Reports</i> 7 (2017), 41973	abstract
Bianca Kögl	Kögl	2017	Thermo imaging of emotions in Barbary macaques	master
S Sosa, P Zhang, G Cabanes	Sosa	2017	Social network dynamics revealed by temporal analysis An example in a non human primate ( <i>Macaca sylvanus</i> ) in La Forêt des Singes - <i>American Journal of Primatology</i> (2017)	paper
Juliette Berthier	Berthier	2017	Does Observing Grooming Affect the Behaviour and Emotional State of Bystanders?	master
Dan Ward	Ward	2017	Proof of Concept: Using Photogrammetry to Measure Skin, Iris and Hair Pigmentation in Barbary macaques	master

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A Rosati; L Santos	Rosati	2017	Tolerant Barbary macaques maintain juvenile levels of social attention in old age, but despotic rhesus macaques do not - Animal Behaviour Vol. 130: Pages 199-207 (2017)	paper
S. Sosa	Sosa	2016	The influence of gender, age, matriline and hierarchical rank on individual social position, role and interactional patterns in <i>Macaca sylvanus</i> at La Forêt des Singes - Frontiers in psychology (2016)	paper
Almeling L, Hammerschmidt K, Sennhenn-Reulen H, Freund A M, Fischer J	Almeling	2016	Motivational shifts in aging monkeys and the origins of social selectivity - Current Biology 26: 1744-1749 (2016)	paper
Jonathan Klug	Klug	2016	Behaviour of Barbary macaques in Different Environments	master
Devyn Riley	Riley	2016	The function of Hind Quarters Presentation in Female Barbary macaques	master
A M.Maijer; S Semple	Maijer	2015	Investigating Potential Effects of the Contraceptive Implanon on the Behavior of Free-Ranging Adult Female Barbary Macaques - Journal of Applied Animal Welfare Science 2015 Volume 19 - Pages 16-23	paper
Évangeline Foster	Foster	2016	Sex differences in Mother-infant Proximity in Barbary macaques	master
Morgan L. Gustison	Gustison	2016	Behavioural Coping Strategies and Stress Physiology in Free-Ranging Female Barbary macaques	master
Norbert Kuhlmann	Kuhlmann	2015	Contribution à l'étude de la mobilité de l'hallux et de la phylogénie des primates actuels. Revue de primatologie 6 (2015)	paper
Nicole Paschek	Paschek	2015	Subtypes of aggression and their relation to anxiety in Barbary macaques at Affenberg Salem	master
Zina Morbach	Morbach	2015	Gastro-intestinal parasite presence in Barbary macaques at Affenberg Salem	master
Navina Damaris Lilie	Lilie	2015	Dynamics of Parasite transmission through the social network of Barbary macaques at Affenberg Salem	master
Eva-Maria Rathke	Rathke	2015	Age-related patterns and loyalty in male-male coalition formation in Barbary macaques at Affenberg Salem	master
Marcus Smedley	Smedley	2015	Trentham Monkey Forest Arboreal Pathway Study	PhD
Julie-Danière E, Micheletta J, Whitehouse J, Joly M, Gass C, Burrows A M, Waller B W	Julie-Danière	2015	MaqFACS (Macaque Facial Action Coding System) can be used to document facial movements in Barbary macaques ( <i>Macaca sylvanus</i> ). PubMed 26401458.	paper
Caré S	Caré	2015	Reconciliation after conflicts over food in Barbary macaques ( <i>Macaca sylvanus</i> )	master
L Faraut, A Northwood, B Majolo	Faraut	2015	The functions of non-reproductive mounts among male Barbary macaques ( <i>Macaca sylvanus</i> ) - American Journal of Primatology - Volume 77, Issue 11, November 2015, Pages: 1149–1157	paper
S Sosa	Sosa	2014	Structural architecture of the social network of a nonhuman primate ( <i>Macaca sylvanus</i> ): a study of its topology in La Forêt des Singes, Rocamadour - Folia Primatologica, (2014)	paper
R Hilgartner, D Stahl, D Zinner	Hilgartner	2014	Impact of supplementary feeding on reproductive success of White Storks. 2014 9(8): e104276. - open access	paper
Lauriane Faraut	Faraut	2014	Occurrence and Function of the non-sexual mount among male Barbary macaques	master
Jamie Whitehouse	Whitehouse	2014	Do Male or female Barbary macaques engage in the Greater amount of Tactile Communication?	master
Alexandra Rosati	Rosati	2014	Social Cognition in Barbary macaques	PostDoc
Lisa Wenzel	Wenzel	2013	Sex Differences in Toy Preferences in Barbary macaques	master

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Stefania Cali	Cali	2013	Dominants and subordinates: Understanding behavioural dynamics that structure Barbary macaque Male Interactions	master
K.L. Edwards, S L Walker; R F Bodenham; H Ritchie, S Shultz	Edwards	2013	Associations between social behaviour and adrenal activity in female Barbary macaques: Consequences of study design - neral and Comparative Endocrinology 186 (2013) 72–79	paper
Janina Greschbach	Greschbach	2012	Bestimmung der Fledermausarten am Affenberg Salem durch akustisches Monitoring	bachelor
Sally Royle	Royle	2012	The limits of social knowledge in Barbary macaques ( <i>Macaca sylvanus</i> )	master
M L. Gustison, A MacLarnon, S Wiper, S Semple	Gustison	2012	An experimental study of behavioural coping strategies in free-ranging female Barbary macaques ( <i>Macaca sylvanus</i> ) - The International Journal on the Biology of Stress Volume 15, 2012 - Issue 6 - Pages 608-617	paper
C V Carne; S Wiper, S Semple	Carne	2011	Reciprocation and interchange of grooming, agonistic support, feeding tolerance, and aggression in semi-free-ranging Barbary macaques - American Journal of Primatology November 2011 (pages 1127–1133)	paper
Andrea Schell, Kathrin Rieck, Karina Schell, Kurt Hammerschmidt, Julia Fischer	Schell	2011	Adult but not juvenile Barbary macaques spontaneously recognize group members from pictures Anim Cogn DOI 10.1007/s10071-011-0383-8	paper
BBC	BBC	2011	Adult monkeys recognise photographs of their friends, according to scientists BBC Earth News 17 March 2011	press
Bissonnette A, Bischofberger N & van Schaik CP	Bissonnette	2010	Mating skew in Barbary macaque males: the role of female mating synchrony, female behavior, and male-male coalitions. - Behavioral Ecology and Sociobiology 65(2010), 167-182	paper
Berghänel A, Ostner J, Schröder U & Schülke O	Berghänel	2011	Social bonds predict future cooperation in male Barbary macaques ( <i>Macaca sylvanus</i> ). - Animal Behaviour 81(2011), 1109-1116	paper
Berghänel A, Ostner J & Schülke O	Berghänel	2011	Coalitions destabilize dyadic dominance relationships in male Barbary macaques ( <i>Macaca sylvanus</i> ). - Behaviour 148 (2011), 1256-1274	paper
Pfefferle D, Heistermann M, Pirow R, Hodges J, Fischer J	Pfefferle	2011	Estrogen and Progesterone Correlates of the Structure of Female Copulation Calls in Semi-Free-Ranging Barbary Macaques ( <i>Macaca sylvanus</i> ) - International Journal of Primatology 32(4) (2011): 992-1006	paper
Nicole Szyszke	Szyske	2011	Sex-specific toy preferences in Barbary macaques	bachelor
Andreas Berghänel, Oliver Schülke, Julia Ostner	Berghänel	2010	Coalition formation among Barbary macaque males: the influence of scramble competition Animal Behavior 80 (2010) 675-682	paper
Christoph Teufel, Anke Gutmann, Ralph Pirow und Julia Fischer	Teufel	2010	Facial expressions modulate the ontogenetic trajectory of gaze-following among monkeys Developmental Science 2010 Pgs: 1-10	paper
Henkel S., Heistermann M. und Fischer J.	Henkel	2010	Infants as costly social tools in male Barbary macaque networks Animal Behaviour 2010 Pgs: 1-6	paper
Els van Lavieren and Serge A. Wich	van Lavieren	2009	Decline of the Barbary macaque <i>Macaca sylvanus</i> in the cedar forest of the Middle Atlas Mountains, Morocco 2009 Fauna & Flora International, Oryx, 0(0), 1-6 doi: 10.1017/50030605303330172	paper
Charlotte Veryan Carne	Carne	2010	Biological Markets in Female Barbary macaques: The Interchange of Grooming, Agonistic Support, Social Tolerance and Tolerance at Feeding Sites	master

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Author	First Author	Year	Title	Type
Julia Joswig	Joswig	2010	Cooperation in free-ranging Barbary macaques	bachelor
Uta Schröder	Schröder	2009	Social Relationships in Male Barbary Macaques	master
Andreas Berghänel	Berghänel	2009	Die sozioökologische Basis der sozialen Beziehungen zwischen adulten Berberaffenmännchen und deren physiologische Stresskorrelate	master
Annika Patzelt, Ralph Pirow und Julia Fischer	Patzelt	2009	Post-Conflict Affiliation in Barbary Macaques is Influenced by Conflict Characteristics and Relationship Quality, but Does Not Diminish Short-Term Renewed Aggression Ethology 115. 2009 Pgs: 658-670	paper
Bissonnette A ; Schuelke O ; Ostner J	Bissonnette	2009	Testing a model of coalition formation in two macaque species, <i>Macaca sylvanus</i> and <i>Macaca assamensis</i> . FOLIA PRIMATOLOGICA. 2009. 80(2). Pgs: 152	paper
Bissonnette A ; Bischofberger N ; van Schaik CP	Bissonnette	2009	Strong deviations from the priority-of-access model in Barbary macaques ( <i>Macaca sylvanus</i> ): the influence of female behavior and male-male conditions. AMERICAN JOURNAL OF PHYSICAL ANTHROPOLOGY. 2009. (Suppl 48). Pgs: 92	paper
Bissonnette A ; de Vries H ; van Schaik CP	Bissonnette	2009	Coalitions in male Barbary macaques, <i>Macaca sylvanus</i> : strength, success and rules of thumb. ANIMAL BEHAVIOUR. 2009. 78(2). Pgs: 329-335	paper
Bissonnette A ; Lange E ; van Schaik CP	Bissonnette	2009	A cardinal measure of competitive ability in Barbary macaque males ( <i>Macaca sylvanus</i> ). ETHOLOGY. 2009. 115(7). Pgs: 671-681	paper
Hesler N, Fischer J	Hesler	2008	Gestural communication in Barbary macaques ( <i>Macaca sylvanus</i> ): An Overview - In: M Tomasello, J Call (eds) The Gestural Communication of Apes and Monkeys. Lawrence Erlbaum Associates (2008), New Jersey	book chapter
Vanessa Schmitt, Sandra Melchisedech, Kurt Hammerschmidt and Julia Fischer	Schmitt	2008	Hand preferences in Barbary macaques ( <i>Macaca sylvanus</i> ) Laterality, 2008, 13 (2), 143-157	paper
Pfefferle D, Brauch K, Heistermann M, Hodges JK, Fischer J	Pfefferle	2008	Female Barbary macaque ( <i>Macaca sylvanus</i> ) copulation calls do not reveal the fertile phase but influence mating outcome - Proceedings of the Royal Society of London Series B-Biological Sciences 275 571-578	paper
G. Engel, M. Pizarro, E. Shaw, J. Cortes, A. Fuentes, N. Lerche, P. Barry, D. Cohn, L. Jones-Engel	Engel	2008	Gibraltar's macaques: serological and behavioural variables may combine to reduce the risk of primate-to-human infectious agent transmission Primate Eye No 96 - special issue August 2008, 152	abstract
Dana Pfefferle, Michael Heistermann, Keith Hodges & Julia Fischer	Pfefferle	2008	Male Barbary macaques eavesdrop on mating outcome: a playback study Animal Behaviour, 2008, doi:10.1016/j.anbehav.2007.12.003	paper
Anke Gutmann	Gutmann	2008	Blickfolgeverhalten bei Berberaffen ( <i>Macaca sylvanus</i> )	master
Nicole Bischofberger	Bischofberger	2008	Testing the Priority-of-Access model in Barbary macaques ( <i>Macaca sylvanus</i> ): Males' warface & female selection	master
Stefanie Henkel	Henkel	2008	Social Dominance, Male-Infant Interactions and Grooming and their Influence on Glucocorticoid Levels in Male Barbary Macaques ( <i>Macaca sylvanus</i> )	master
Sally Macdonald	Macdonald	2008	Biological Markets and Infant Handling Among Barbary macaques	master
Maria Mahfouz	Mahfouz	2007	Determining Directionality of Relationships between Rates of Interactions and Rank in Adult Female Barbary	master
K L Edwards	Edwards	2007	The Role of Social Interactions on Adrenocortical Activity in Female Barbary macaques: Analysis of HPA Axis Activity	master

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Tilman Lahme im Gespräch mit Julia Fischer	Fischer	2007	Verstehen Sie die Sprache der Tiere, Frau Fischer? Frankfurter Allgemeine Zeitung 28. April 2007	press
Elena Lange	Lange	2007	Der Einfluss von Drittparteien auf den Ausgang eines Ressourcenkonfliktes unter männlichen Berberaffen ( <i>Macaca sylvanus</i> )	master
S. M. Wiper u. S. Semple	Wiper	2007	The Function of Teeth-chatter Behaviour in the Barbary macaque ( <i>Macaca sylvanus</i> ) Am J Primatol. 2007 Oct;69(10):1179-88.	paper
Jochen Süß, Christine Klaus, Audrey Bagon, Elisabeth Liebler-Tenorio, Ellen Gelpi, Bernhard Stark, Helmut Hotzel	Süß	2007	Tick-borne encephalitis in a naturally exposed Macaque ( <i>Macaca sylvanus</i> )	paper
S. M. Wiper	Wiper	2006	The Function of Teeth-chattering in the Barbary Macaques ( <i>Macaca sylvanus</i> )	master
Bernard Wallner, John Dittami & Janette Wallis	Wallner	2006	Influence of perineal swellings on behaviour and stress reaction in levonorgestrel implanted <i>Macaca sylvanus</i> females Neuro Endocrinol Lett 2006; 27(1-2):101-000	paper
Bernard Wallner, Erich Möstl, and John Dittami	Wallner	2006	Chronic Levonorgestrel Treatment in <i>Macaca sylvanus</i> : Effects on Perineal Swelling Size and Fecal Sex Steroid Excretion Neuro Endocrinol Lett 27, 2006	paper
Annika Patzelt	Patzelt	2006	Versöhnungsverhalten bei Berberaffen ( <i>Macaca sylvanus</i> )	master
V.N. Lalande	Lalande	2006	A Study of Threat Behaviour in Barbary macaques ( <i>Macaca sylvanus</i> )	master
Henrik Brumm, Silke Kipper, Cord Riechelmann, Dietmar Todt	Brumm	2005	Do Barbary macaques 'comment' on what they see? A first report on vocalizations accompanying interactions of third parties Primates (2005) 46:141-144 DOI 10.1007/s10329-004-0107-7	paper
Jens R. Wendland, Klaus-Peter Lesch, Timothy K. Newman, Angelika Timme, H��l��ne Gachot-Neveu, Bernard Thierry, and Stephen J. Suomi	Wendland	2005	Differential Functional Variability of Serotonin Transporter and Monoamine Oxidase A Genes in Macaque Species Displaying Contrasting Levels of Aggression-Related Behavior Behavior Genetics (2005) DOI: 10.1007/s10519-005-9017-8	paper
Nana Hesler	Hesler	2005	Facial expressions, manual gestures and body postures: Gestural communication in Barbary macaques	master
Gisela Schiestl	Schiestl	2005	Social Dynamics in Intrasexual Relations between Barbary Macaques ( <i>M. sylvanus</i> )	master
Claudia Kn��pfler	Kn��pfler	2005	Selbstgerichtete Verhaltensweisen, wie Kratzen, Autogrooming, G��hnen und Genitalmanipulationen bei Berberaffen	master
Carel P. Van Schaik, Sagar A. Pandit, and Erin R. Vogel	van Schaik	2004	A model for within-group coalitionary aggression among males Behav Ecol Sociobiol (2004) 57:101-109, DOI 10.1007/s00265-004-0818-1	paper
Christoph Teufel	Teufel	2004	Soziales Wissen bei Berberaffen: Mechanismen des Verst��ndnisses terti��rer Verwandtschaftsbeziehungen	master
Fischer, J.	Fischer	2004	Emergency of individual recognition in young macaques Animal Behaviour 67, 655-611	paper



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Author	First Author	Year	Title	Type
Teufel, C. & Fischer, J.	Teufel	2003	Orienting asymmetries in Barbary macaques and chimpanzees. The Barbary macaque: comparative and evolutionary perspectives, Gibraltar	book chapter
Fischer, J.	Fischer	2003	Individual recognition in young Barbary macaques. Folia Primatologica, 74: 193	abstract
S. Kipper u. D. Todt	Kipper	2002	The Use of Voice Signals in the Social Play of Barbary Macaques Primates, 43(1):3-1 January 2002	paper
A. Paul	Paul	2002	Sexual Selection and Mate Choice International Journal of Primatology, Vol. 23, No. 4, 877-904, August 2002	paper
A. Paul	Paul	2002	Evolutionsbiologische Mutmaßungen über die Vaterschaft in H. Walter (Hg), Männer als Väter, Sozialwissenschaftliche Theorie und Empirie, Psychosozial-Verlag, Gießen, 2002, S. 287-321	book chapter
Julia Fischer u. Kurt Hammerschmidt	Fischer	2002	An Overview of the Barbary Macaques, <i>Macaca sylvanus</i> , Vocal Repertoire Folia Primatol 2002;73:32-45	paper
Fischer, J.	Fischer	2002	Developmental modifications in the vocal behaviour of nonhuman primates. In: Primate Audition: Behaviour and Neurobiology (Ed. by A. Ghazanfar). Boca Raton, CRC Press, pp. 109-125	book chapter
Fischer, J.	Fischer	2002	Categorical perception and its ontogenetic development in nonhuman primates. Fourth International Conference on the Evolution of Language, 45	abstract
Wallner B. & Schäfer K.	Wallner	2001	Endokrinologische, morphologische und soziale Einflüsse des Kontrazeptivums Levonorgestrel bei weiblichen Berberaffen ( <i>Macaca sylvanus</i> ) Mitt. Anthropol. Ges. Wien 130/131: 27-37	paper
J. Fischer u. K. Hammerschmidt	Fischer	2001	Functional referents and acoustic similarity revisited: the case of Barbary macaque alarm calls Animal Cognition (2001) 4:29-35; DOI 10.1007/s100710100093	paper
C. Riechelmann, S. Kipper	Riechelmann	2001	Early Development of Social Competence Folia Primatol 2001; 72:153-194	paper
T. Behne u. A. Pérez Melis	Behne	2001	Characteristics of Vigilance Behaviour in Foraging and Grooming Barbary Macaques Folia Primatol 2001; 72:153-194	paper
Fischer, J. & Hammerschmidt, K.	Fischer	2001	The alarm calls of Barbary macaques: a new look. Conference of the German Primatological Society. Folia primatologica 72,160	abstract
A. Widdig, W. J. Streich, G. Tembrock	Widdig	2000	Coalition Formation Among Male Barbary Macaques ( <i>Macaca sylvanus</i> ) American Journal of Primatology 50:31-51	paper
A. Paul, S. Preuschoft u. C. P. van Schaik	Paul	2000	The other side of the coin: infanticide and the evolution of affiliative male-infant interactions in the Old World primate In C. P. van Schaik & C. H. Janson (eds) Infanticide Males and its Implications, Cambridge 2000	book chapter
Anja Widdig, Wolf Jürgen Streich, Günter Tembrock	Widdig	2000	Coalition Formation Among Male Barbary Macaques ( <i>Macaca sylvanus</i> ) American Journal of Primatology 50:37-51, 2000	paper
Alicia Pérez Melis	Melis	2000	Vigilance Behaviour of Juvenile Barbary Macaques	master
Tanya Behne	Behne	2000	Vigilance Behaviour of Adult Barbary Macaques	master

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Küster J. & Paul A.	Küster	2000	The use of infant to buffer male aggression In: F. Aureli & F.B.M. de Waal (eds.), Natural Conflict Resolution University of California Press, Berkeley, pp. 91-93	book chapter
Preuschoft S. & Paul A.	Preuschoft	2000	Dominance, egalitarianism and stalemate: an experimental approach to male-male competition in Barbary macaques In: P.M. Kappeler (ed.) Primate Males, Cambridge University Press, Cambridge, pp. 205-216	book chapter
A. Paul	Paul	1999	The Socioecology of Infant Handling in Primates: Is the Current Model Convincing? Primates, 40(1): 33-46, January 1999	paper
S. Preuschoft	Preuschoft	1999	Are Primates Behaviourists? Formal Dominance, Cognition, and Free-Floating Rationales Journal of Comparative Psychology 1999, Vol. 113, No. 1, 91-95	paper
Jutta Kuester u. Andreas Paul	Küster	1999	Male Migration in Barbary Macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem International Journal of Primatology, Vol. 20, No. 1, 1999	paper
Bernard Wallner, Erich Möstl, John Dittami, and Hermann Prossinger	Wallner	1999	Fecal Glucocorticoids Document Stress in Female Barbary Macaques ( <i>Macaca sylvanus</i> ) General and Comparative Endocrinology 113, 80-86 (1999)	paper
Wallner B., Prossinger H. & Möstl E.	Wallner	1999	Perineal swellings: a social and endocrine advantage for female Barbary macaques ( <i>Macaca sylvanus</i> ) Coll. Antropol. 23: 451-459	paper
S. Preuschoft, A. Paul u. J. Kuester	Preuschoft	1998	Dominance Styles of Female and Male Barbary Macaques ( <i>Macaca sylvanus</i> ) Behaviour 135, 731-755, 1998	paper
C. M.P. Di Trani	Di Trani	1998	Adult Infant in Conflict Resolution of Barbary Macaques ( <i>Macaca sylvanus</i> ) in Open Enclosures	
J. Fischer, K. Hammerschmidt u. D. Todt	Fischer	1998	Local variation in Barbary macaque shrill barks Animal Behaviour, 1998, 56, 623-629; Article No. Ar980796	paper
Küster J.	Küster	1998	Konkurrenz und Kooperation bei Berberaffen ( <i>Macaca sylvanus</i> L. 1758): Untersuchungen zum Konfliktmanagement einer nichtmenschlichen Primatenart	Habilitationsschrift
Fischer, J.	Fischer	1998	Barbary macaques categorize shrill barks into two call types Animal Behaviour 55, 799-807	paper
Hammerschmidt, K. & Fischer, J.	Hammerschmidt	1998	Maternal discrimination of offspring vocalizations in Barbary macaques ( <i>Macaca sylvanus</i> ) Primates 39, 231-236	paper
Hammerschmidt, K. & Fischer, J.	Hammerschmidt	1998	The vocal repertoire of Barbary macaques: A quantitative analysis of a graded signal system Ethology 104, 203-216	paper
Fischer, J.	Fischer	1998	Testing the salience of acoustic features in monkey vocalizations. Proceedings of the XVII Congress of the International Primatological Society.	abstract
Di Trani, C.M.P.	Di Trani	1998	Conflicts causes and resolution in semi-free-ranging Barbary macaques ( <i>Macaca sylvanus</i> ) Folia Primatol. 69:47-48	abstract
Paul A. & Küster J.	Paul	1998	Mate choice in Barbary macaques: What do mothers and fathers have in common? Folia Primatol. 69: 213-214	abstract
A. Widdig	Widdig	1998	Coalition formation among male Barbary macaques ( <i>Macaca sylvanus</i> ) Folia Primatol. 69:213	abstract

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Author	First Author	Year	Title	Type
Andreas Paul	Paul	1998	Von Affen, Menschen und anderen Tieren - Natur, Evolution und Menschenbild	book
A. Will and D. Todt	Will	1997	Exploration and Social Use of Handy Objects in Barbary Macaques ( <i>Macaca sylvanus</i> ) Primate Report 47: 65-72, 1997	paper
J. Küster and A. Paul	Küster	1997	Group Fission in Barbary Macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem International Journal of Primatology 18(6): 941-966, 1997	paper
C. P. van Schaik u. A. Paul	van Schaik	1997	Male Care in Primates: Does It ever Reflect Paternity? Evolutionary Anthropology 5	paper
Paul A.	Paul	1997	Soziobiologie des Berberaffen ( <i>Macaca sylvanus</i> ): Geschlechtsdifferente Reproduktionsstrategien einer nichtmenschlichen Primatart	Habilitationsschrift
Fischer, J.	Fischer	1997	Geographic variation in alarm calls of Barbary macaques. XXV International Ethological Conference. Advances in Ethology 32, 115.	abstract
Wallner B. & Dittami J.	Wallner	1997	Postestrus anogenital swelling in female Barbary macaques: The larger, the better? Ann. NY Acad. Sci. 807: 590-592	paper
Küster J.	Küster	1997	Living together with many males: cooperation and conflict among adult male Barbary macaques ( <i>Macaca sylvanus</i> ) Primate Report 48-2: 25	abstract
Preuschoft S. & Paul A.	Preuschoft	1997	Dominance, egalitarianism and stalemate: an experimental approach to male-male competition in Barbary macaques Primate Report 48-2: 28-29	abstract
A. Paul, J. Küster and J. Arnemann	Paul	1996	The sociobiology of male-infant interactions in Barbary macaques ( <i>Macaca sylvanus</i> ) Animal Behaviour 51: 155-170, 1996	paper
J. Küster and A. Paul	Küster	1996	Female-Female Competition and Male Mate Choice in Barbary Macaques ( <i>Macaca sylvanus</i> ) Behaviour 133: 763-790	paper
A. Paul and J. Küster	Paul	1996	Differential reproduction in male and female Barbary macaques Evolution and Acology of Macaque Societies. J.E. Fa & D.G. Lindburg (eds.): Cambridge University Press, Cambridge	book chapter
A. Paul und J. Küster	Paul	1996	Infant handling by female Barbary macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem: testing functional and evolutionary hypotheses Behav. Ecol. Sociobiol. 39: 133-145, 1996	paper
Julia Fischer	Fischer	1996	Perzeption von Lautkategorien bei Berberaffen ( <i>Macaca sylvanus</i> )	dissertation
Anja Widdig	Widdig	1996	Koalitionsbildungen zwischen männlichen Berberaffen ( <i>Macaca sylvanus</i> L. 1758)	master
Fischer, J. Hammerschmidt, K. & Todt, D.	Fischer	1996	Perception of vocal categories in Barbary macaque disturbance calls. Proceeding of the XVI Congress of the International Primatological Society, 409.	abstract
Riechelmann, C.	Riechelmann	1996	On the behaviour of subadult Barbary macaque ( <i>Macaca sylvanus</i> ) females during the mating season Primate Report 44: 40	abstract
Fischer, J.	Fischer	1996	Playbacks of alarm and disturbance calls of Barbary macaques ( <i>Macaca sylvanus</i> ) Primate Report 44:9	abstract
Fischer, J. & Todt, D.	Fischer	1996	Testing the discrimination of vocal categories in Barbary macaques ( <i>Macaca sylvanus</i> ) Primate Report 44:9-10	abstract



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Author	First Author	Year	Title	Type
Will, A. & Todt, D.	Will	1996	Structure, dynamic and social role of object encounters in Barbary macaques ( <i>Macaca sylvanus</i> ) Primate Report 44:56	abstract
Angst W. & Merz E.	Angst	1996	Communication patterns in Barbary macaques In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 598)	abstract
Heinz U. & Paul A.	Heinz	1996	Food competition and social relationships in female Barbary macaques ( <i>M. sylvanus</i> ) at Affenberg Salem Primate Report 44: 18	abstract
Heinz U. & Paul A.	Heinz	1996	Food competition in female Barbary macaques ( <i>Macaca sylvanus</i> ) In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 545)	abstract
Küster J.	Küster	1996	Male transfer and group fission in <i>Macaca sylvanus</i> of "Affenberg Salem" In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 772)	abstract
Küster J. & Paul A.	Küster	1996	Migration patterns of male Barbary macaques ( <i>Macaca sylvanus</i> ) during group transfer and group fission Primate Report 44: 29-30	abstract
Paul A.	Paul	1996	Kin recognition in <i>Macaca sylvanus</i> : a summary of results In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 272)	abstract
Paul A. & Küster J.	Paul	1996	The sociobiology of the Barbary macaque ( <i>Macaca sylvanus</i> ): a summary of the "Salem" project Primate Report 44: 35-36	abstract
S. Preuschoft	Preuschoft	1996	Dominance styles of female and male Barbary macaques ( <i>Macaca sylvanus</i> ) In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 771)	abstract
Skamel U. & Paul A.	Skamel	1996	Beyond the mating season: male-female relationship in Barbary macaques ( <i>Macaca sylvanus</i> ) Primate Report 44: 45	abstract
Skamel U. & Paul A.	Skamel	1996	Friendship between male and female Barbary macaques ( <i>Macaca sylvanus</i> ): cui bono? In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 512)	abstract
Timme A.	Timme	1996	Semifree-ranging macaques: comparison of early infant integration in Barbary and rhesus macaques In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 639)	abstract
Widdig A.	Widdig	1996	Coalition forming among male Barbary macaques. Stabilizing the dominance rank In: Abstracts of the XVIth Congress of the International Primatological Society, Madison, Wisconsin, USA (no. 553)	abstract
Paul A. & Küster J.	Paul	1996	Differential reproduction in Barbary macaques ( <i>Macaca sylvanus</i> ) In: J.E. Fa & D.G. Lindburg (eds.), Evolution and Ecology of Macaque Societies. Cambridge University Press, Cambridge	book chapter
A. Timme	Timme	1995	Sex Differences in Infant Integration in an Semifree-Ranging Group of Barbary Macaques ( <i>Macaca sylvanus</i> , L. 1758) at Salem, Germany American Journal of Primatology 37: 221-231, 1995	paper

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Author	First Author	Year	Title	Type
J. Küster, A. Paul and J. Arnemann	Küster	1995	Age-related and Individual Differences of Reproductive Success in Male and Female Barbary Macaques ( <i>Macaca sylvanus</i> ) <i>Primates</i> , 36(4): 461-476, 1995	paper
Nadja Klug	Klug	1995	Einfluss der Käfighaltung auf das Sozialverhalten bei Berberaffen ( <i>Macaca sylvanus</i> )	master
Heinz U.	Heinz	1995	Konkurrenz zwischen adulten Berberaffenweibchen	master
Fischer, J., Hammerschmidt, K. & Todt, D.	Fischer	1995	Factors affecting acoustic variation in Barbary macaque ( <i>Macaca sylvanus</i> ) disturbance calls <i>Ethology</i> 101, 51-66	paper
Todt, D., Hammerschmidt, K., Ansorge, V. & Fischer, J.	Todt	1995	The vocal behaviour of Barbary macaques: Call features and their performance in infants and adults. In: <i>Current Topics in Primate Vocal Communication</i> (Ed. by E. Zimmermann, J.D. Newman & U. Jürgend) New York, Plenum Press, pp. 141-160	book chapter
Hammerschmidt, K. & Todt, D.	Hammerschmidt	1995	Individual differences in vocalizations of young Barbary macaques ( <i>Macaca sylvanus</i> ): a multi-parametric analysis to identify critical cues in acoustic signalling <i>Behaviour</i> 132:381-399	paper
Paul A., Küster J. & Arnemann J.	Paul	1995	Die Kunst zu wählen: Was haben die Väter und Mütter von Berberaffenkindern gemeinsam? In: H.G. Erkert & K. Fischer (Hrsg.), <i>Deutsche Gesellschaft für Säugetierkunde</i> , 69. Jahrestagung (Z. Säugetierk. Suppl.), S. 49	abstract
Küster J., Paul A. & Arnemann J.	Küster	1995	Age, sex and individual differences of reproductive success in Barbary macaques ( <i>Macaca sylvanus</i> ) <i>Primates</i> (36)4 461-476.	paper
Jutta Küster, Andreas Paul & Joachim Arnemann	Küster	1994	Kinship, familiarity and mating avoidance in Barbary macaques <i>Macaca sylvanus</i> <i>Anim. Behav.</i> , 1994, 48, 1183-1194	paper
K. Hammerschmidt, V. Ansorge, J. Fischer and D. Todt,	Hammerschmidt	1994	Dusk Calling in Barbary Macaques ( <i>Macaca sylvanus</i> ): Demand for Social Shelter <i>American Journal of Primatology</i> 32: 277-289, 1994	paper
Uta Skamel	Skamel	1994	Zu Struktur und Funktion zwischengeschlechtlicher Beziehungen bei Berberaffen ( <i>Macaca sylvanus</i> L. 1758) außerhalb der Paarungszeit	master
Gina Barbaranelli	Barbaranelli	1994	Sozialbeziehungen zwischen adulten Berberaffenmännchen ( <i>Macaca sylvanus</i> L.1758)	master
Timme A.	Timme	1994	Gender differences in establishment of mother-infant bonds in a semifree ranging group of Barbary macaques ( <i>Macaca sylvanus</i> ) In: J.I. Roeder, B. Thierry, J.R. Anderson & N. Herrenschildt (eds.) <i>Current Primatology. Vol. II Social Development, Learning and Behaviour</i> , ULP Press, Strasbourg, pp. 273-278	book chapter
von Segesser F., Scheffrahn W., Martin R. D.	Segesser	1994	Parentage analysis within a semi-free-ranging group of Barbary macaques, <i>Macaca sylvanus</i> <i>Molecular Ecology</i> 3:115-120	paper
Pastorini, J.	Pastorini	1994	Assessment of DNA fingerprinting as a tool for genetically differentiating populations and paternity testing in macaques XVth Congress of the IPS. Handbook and Abstracts. 402	paper
Todt, D., Eilbracht, A., Ansorge, V. & Hammerschmidt, K.	Todt	1994	Why do Barbary macaques females call during copulation? XVth Congress of the International Primatological Society, Handbook and Abstracts, 427	paper
Small, M.F.	Small	1994	When Mr. Right in too much effort <i>New scientist</i> 143 (1994): 30-33	paper

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Author	First Author	Year	Title	Type
Rochani, A., Todt, D., Janik, V.M. & Hultsch, H.	Rochani	1994	Yawning in male Barbary macaques ( <i>Macaca sylvanus</i> )	book chapter
Riechelmann, C., Hultsch, H. & Todt, D.	Riechelmann	1994	Early development of social relationships in Barbary macaques ( <i>Macaca sylvanus</i> ): Trajectories of alloparental behaviour during an infant's first three months of life Current primatology II, Social Development, Learning and Behaviour. J.J. Roeder, B. Thierry, J.R. Anderson & N. Herrenschmidt, eds., ULP Press, Strasbourg, pp 279-286	paper
Hammerschmidt, K., Ansorge, V. & Fischer, J.	Hammerschmidt	1994	Age-related variations in the vocal repertoire of Barbary macaques Current primatology II, Social Development, Learning and Behaviour. J.J. Roeder, B. Thierry, J.R. Anderson & N. Herrenschmidt, eds., ULP Press, Strasbourg, pp 287-295	paper
Heinz U. & Paul A.	Heinz	1994	Nahrungskonkurrenz in einem saturierten Habitat: Verhaltensökologie weiblicher Berberaffen ( <i>Macaca sylvanus</i> ) am "Affenberg Salem" In: F. Spitzenberger & H.G. Erkert (Hrsg.), Deutsche Gesellschaft für Säugetierkunde, 68. Hauptversammlung (Z. Säugetierk. Suppl.), S. 19	abstract
Paul A.	Paul	1994	DNA-fingerprinting and the sociobiology of Barbary macaques Ethol. Ecol. Evol. 6: 441	abstract
Paul A. & Küster J.	Paul	1994	Verwandtnerkennen bei <i>Macaca sylvanus</i> : Vertrautheit oder phänotypischer Vergleich? In: F. Spitzenberger & H.G. Erkert (Hrsg.), Deutsche Gesellschaft für Säugetierkunde, 68. Hauptversammlung (Z. Säugetierk. Suppl.), S. 34	abstract
Paul A. & Küster J.	Paul	1994	Allomaternal behavior of female Barbary macaques ( <i>Macaca sylvanus</i> ): Effects of age, relatedness, rank and reproductive state Abstracts of the XVth Congress of the International Primatological Society, Kuta, Bali, Indonesia, p. 327	abstract
Skamel U. & Paul A.	Paul	1994	Promiskuität und Freundschaft - Männchen-Weibchen-Beziehungen bei Berberaffen ( <i>Macaca sylvanus</i> ) In: F. Spitzenberger & H.G. Erkert (Hrsg.), Deutsche Gesellschaft für Säugetierkunde, 68. Hauptversammlung (Z. Säugetierk. Suppl.), S. 41	abstract
K. Hammerschmidt, V. Ansorge und J. Fischer	Hammerschmidt	1994	Age-related variations in the vocal repertoire of Barbary macaques In: Current Primatology (Ed. by J.J. Roeder, B. Thierry, J.R. Anderson & N. Herrenschmidt) Strasbourg, Université Louis Pasteur, pp. 287-295	book chapter
A. Paul, J. Küster, D. Podzuweit	Paul	1993	Reproductive Senescence and Terminal Investment in Female Barbary Macaques ( <i>Macaca sylvanus</i> ) at Salem International Journal of Primatology 14(1): 105-124 , 1993	paper
A. Paul und J. Küster	Paul	1993	Vater sein dagegen sehr?, Evolution und Anpassung (E. Voland Hrsg.) S. Hirzel Verlag Stuttgart, 104-124	paper
Paul A., Küster J., Timme A. & Arnemann J.	Paul	1993	The association between rank, mating effort and reproductive success in male Barbary macaques ( <i>Macaca sylvanus</i> ) Primates 34: 491-502	paper
Prud'Homme Jean	Prud'Homme	1993	Group fission in a semifree-ranging population of Barbary macaques ( <i>Macaca sylvanus</i> ) Primates 32:9-22	paper

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Author	First Author	Year	Title	Type
Prud'Homme Jean & Chapais Bernard	Prud'Homme	1993	Rank relations among sisters in semifree-ranging Barbary macaques ( <i>Macaca sylvanus</i> ) Int. J. Primatol. 14:405-420	paper
Prud'Homme Jean & Chapais Bernard	Prud'Homme	1993	Aggressive interventions and matrilineal dominance relations in semifree-ranging Barbary macaques ( <i>Macaca sylvanus</i> ) Primates 34:271-283	paper
Küster J. & Paul A.	Küster	1993	Weibliche Konkurrenz und männliche Partnerwahl bei Berberaffen ( <i>Macaca sylvanus</i> ) In: H.G. erkert & W. Maier (Hrsg) Deutsche Gesellschaft für Säugetierkunde, 67. Hauptversammlung (Z. Säugetierk., Suppl.) S. 38	abstract
Paul A., Küster J. & Arnemann J.	Paul	1993	Determinanten des Reproduktionserfolges männlicher und weiblicher Berberaffen ( <i>Macaca sylvanus</i> ) In: H.G. Erkert & W. Maier (Hrsg.) Deutsche Gesellschaft für Säugetierkunde, 67. Hauptversammlung (Z. Säugetierk., Suppl.), S. 49-50	abstract
Steuckardt A.	Steuckardt	1993	Familiengröße und soziales Beziehungsnetz adulter Berberaffenweibchen ( <i>Macaca sylvanus</i> ) In: H.G. Erkert & W. Maier (Hrsg.) Deutsche Gesellschaft für Säugetierkunde, 67. Hauptversammlung (Z. Säugetierk., Suppl.), S. 69	abstract
Timme A.	Timme	1993	Costs and benefits of male allomothering for Barbary macaque mother-infant pairs Am. J. Primatol. 30: 351	abstract
E. Merz & W. Angst	Merz	1993	Berberaffen ( <i>Macaca sylvanus</i> ) im Freigehege: Signalethogramm des Berberaffen Institut für den Wissenschaftlichen Film, Göttingen	film
A. Paul, W. Angst, E. Merz und S. Eickhoff	Paul	1993	Zur Mortalität und Todeswahrnehmung bei nicht-menschlichen Primaten aus Film V 2462	film
J. Küster, A. Paul, J. Arnemann	Küster	1992	Paternity Determination by Oligonucleotide DNA Fingerprinting in Barbary Macaques ( <i>Macaca sylvanus</i> ) Paternity in Primates: Genetic Tests and Theories (R.D. Martin, A.F. Dixon, E.J. Wickings eds.), Basel, Karger, 141-154, 1992	paper
A. Paul, J. Küster, J. Arnemann	Paul	1992	Maternal rank affects reproductive success of male Barbary macaques ( <i>Macaca sylvanus</i> ): evidence from DNA fingerprinting Behav. Ecol. Sociobiol. 30: 337-341, 1992	paper
A. Paul, J. Küster, J. Arnemann	Paul	1992	DNA Fingerprinting Reveals that Infant Care by Male Barbary macaques ( <i>Macaca sylvanus</i> ) is not Paternal Investment Folia Primatol. 58: 93-98, 1992	paper
J. Küster and A. Paul	Küster	1992	Influence of Male Competition and Female Mate Choice on Male Mating Success in Barbary Macaques ( <i>Macaca sylvanus</i> ) Behaviour 120(3-4): 192-217, 1992	paper
A. Paul, J. Küster	Paul	1992	Fortpflanzungsstrategien männlicher und weiblicher Berberaffen ( <i>Macaca sylvanus</i> ) Fortpflanzung: Natur und Kultur im Wechselspiel (E. Volland ed.) Suhrkamp Frankfurt, 123-144	book chapter
V. Ansorge, K. Hammerschmidt u. D. Todt	Ansorge	1992	Communal Roosting and Formation of Sleeping Clusters in Barbary Macaques ( <i>Macaca sylvanus</i> ) American Journal of Primatology 28:271-280, 1992	paper
D. Todt, K. Hammerschmidt u. H. Hultsch	Todt	1992	The Behaviour of Barbary Macaques ( <i>Macaca sylvanus</i> L. 1758): Perspective and Projects of a Long-Term Study Primate Report 32, S. 19-27	paper

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Author	First Author	Year	Title	Type
A. Paul	Paul	1992	Status of the Barbary Macaque in captivity: the 1992 database II. International Workshop on the Conservation of the Barbary Macaque Selestat, 22-23 August 1992	
Franziska v. Segesser	Segesser	1992	Genetische Verwandtschaftsprüfung bei Berberaffen ( <i>Macaca sylvanus</i> L.)	master
Paul A.	Paul	1992	Fortpflanzungsstrategien bei unseren nächsten Verwandten Georg-August- Universität Göttingen Informationen 3/1992: 16-17	
Paul A. & Küster J.	Paul	1992	Die Babysitter Kosmos 8/92: 26-33	
Preuschoft S.	Preuschoft	1992	"Laughter" and "smile" in Babary macaques ( <i>Macaca sylvanus</i> ) Ethology 91: 220-236	paper
Aselmeyer Frederique	Aselmeyer	1992	Le magot ( <i>Macaca sylvanus</i> ): les caractéristiques de son comportement social et leurs conséquences sur l'évolution sociale de males au sein du groupe	
Küster J., Paul A. & Arnemann J.	Küster	1992	Kinship, familiarity and sexual behavior in Barbary macaques ( <i>Macaca sylvanus</i> ) Abstracts of the XIVth Congress of the International Primatological Society, Strasbourg, France, pp .264-265	abstract
Timme A.	Timme	1992	Gender differences in establishment of mother-infant bonds in a semifree ranging group of Barbary macaques ( <i>Macaca sylvanus</i> ) Abstracts of the XIVth Congress of the International Primatological Society, Strasbourg, France, pp. 218	abstract
Paul A., Küster J. & Arnemann J.	Paul	1992	Male-infant relations in Barbary macaques ( <i>Macaca sylvanus</i> ): testing functional hypotheses Abstracts of the XIVth Congress of the International Primatological Society, Strasbourg, France, pp. 221	abstract
Preuschoft S., Paul A. & Küster J.	Preuschoft	1992	Aspects of contest and scramble competition in Barbary macaques: behavioral manifestations Abstracts of the XIVth Congress of the International Primatological Society, Strasbourg, France, p. 74	abstract
Paul A., Küster J., Timme A. & Arnemann J.	Paul	1992	The association between rank, mating effort and reproductive success in male Barbary macaques ( <i>Macaca sylvanus</i> ) Abstracts of the XIVth Congress of the International Primatological Society, Strasbourg, France, p. 142	abstract
Preuschoft S.	Preuschoft	1992	"Laughter" and "smile" in the Babary macaque Primate Report 25:79-80	abstract
Signe Preuschoft	Preuschoft	1991	Behavioural Repertoires of the Macaque Species Studied: Barbary ( <i>Macaca sylvanus</i> ), lion-tailed ( <i>M. silenus</i> ), Tonkean ( <i>M. tonkeana</i> ), and longtailed macaques ( <i>M. fascicularis</i> ).	
Elke Hertwig	Hertwig	1991	Zum Paarungsverhalten nulliparer Berberaffenweibchen ( <i>Macaca sylvanus</i> L. 1758)	1. Staatsprüfung Lehramt
Steuckardt A.	Steuckardt	1991	Der Einfluß der Familiengröße auf das Beziehungsnetz adulter Berberaffenweibchen ( <i>Macaca sylvanus</i> L. 1758)	master
Küster J., Paul A. & Arnemann J.	Küster	1991	Incest and incest avoidance in Barbary macaques ( <i>Macaca sylvanus</i> ): analysis of sexual relationship among maternal and paternal relatives Primate Report 31:22	abstract



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Paul A., Küster J. & Arnemann J.	Paul	1991	Väter, Geschwister und die anderen - wer kümmert sich um die Berberaffenkinder? In: H. Schliemann (HRSG) Deutsche Gesellschaft für Säugetierkunde, 65. Hauptversammlung (Sonderheft der Zeitschrift für Säugetierkunde) S. 36	abstract
Paul A., Küster J. & Arnemann J.	Paul	1991	The role of kinship in the allomothering system of the Barbary macaque ( <i>Macaca sylvanus</i> ) Primate Report 31:30	abstract
Preuschoft S., Paul A. & Küster J.	Preuschoft	1991	The use of the ritualized and non-ritualized behaviors in competitive situations by Barbary macaques ( <i>Macaca sylvanus</i> ) Primate Report 31:32	abstract
Timme A.	Timme	1991	The role of maternal rank and infant sex in rearing strategies of semifree-ranging Barbary macaque mothers ( <i>Macaca sylvanus</i> L. 1758) Primate Report 31:109-110	abstract
Timme A.	Timme	1991	Semifree-ranging Barbary macaques at Salem (FRG): male allomothering as factor influencing mother/infant behavior Primate Report 31:37-38	abstract
A. Paul and J. Küster	Paul	1990	Adaptive significance of sex ratio adjustment in semifree-ranging Barbary Macaques ( <i>Macaca sylvanus</i> ) at Salem Behav. Ecol. Sociobiol. 27: 287-293, 1990	paper
Small, M.F.	Small	1990	Alloparental behaviour in Barbary macaques, <i>Macaca sylvanus</i> Anim. Behav. 39: 297-306	paper
Small, M.F.	Small	1990	Promiscuity in Barbary macaques ( <i>Macaca sylvanus</i> ) Amer. J. Primatol. 20:267-282	paper
Small, M.F.	Small	1990	Social climber: Independent rise in rank by a female Barbary macaque ( <i>Macaca sylvanus</i> ) Folia Primatol. 55:85-91	paper
Küster J., Paul A. & Arnemann J.	Küster	1990	DNA-Fingerprint-Analyse in einer semi-freilebenden Berberaffenpopulation ( <i>Macaca sylvanus</i> ) In: R. Schröpfer & W. Everts (Hrsg.) Deutsche Gesellschaft für Säugetierkunde, 64. Hauptversammlung (Sonderheft der Zeitschrift für Säugetierkunde) S. 27	abstract
Küster J., Paul A. & Arnemann J.	Küster	1990	DNA-fingerprint analysis in a semifree-ranging Barbary macaque population Abstracts of the XIIIth Congress of the International Primatological Society, Nagoya and Kyoto, Japan p. 72	abstract
Paul A. & Küster J.	Paul	1990	Differential reproduction in semifree-ranging Barbary macaque females: an 11-year summary of the "Salem project" Abstracts of the XIIIth Congress of the International Primatological Society, Nagoya and Kyoto, Japan p. 33	abstract
Paul A., Küster J. & Podzuweit D.	Paul	1990	Altersspezifischer Reproduktionserfolg weiblicher Berberaffen ( <i>Macaca sylvanus</i> ) In: R. Schröpfer & W. Everts (Hrsg) Deutsche Gesellschaft für Säugetierkunde, 64. Hauptversammlung (Sonderheft der Zeitschrift für Säugetierkunde) S. 36	abstract
Preuschoft S., Paul A. & Küster J.	Preuschoft	1990	The use of ritualized and other behaviors in competitive situations by Barbary macaques Abstracts of the XIIIth Congress of the International Primatological Society, Nagoya and Kyoto, Japan p. 32	abstract

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Author	First Author	Year	Title	Type
Timme A.	Timme	1990	Sex-differential pattern of interactions with mothers of newborns in a group of semifreeranging Barbary macaques ( <i>Macaca sylvanus</i> ) in Salem (FRG) Abstracts of the XIIIth Congress of the International Primatological Society, Nagoya and Kyoto, Japan p. 111	abstract
Küster J., Paul A., Angst W. & Merz E.	Küster	1990	Berberaffen ( <i>Macaca sylvanus</i> ) im Freigehege: Sozialverhalten im Jahreszyklus Begleitveröffentlichung, Institut für den Wissenschaftlichen Film, Göttingen	
E. Merz & W. Angst	Merz	1990	Berberaffen ( <i>Macaca sylvanus</i> ) im Freigehege: Sozialverhalten im Jahreszyklus Institut für den Wissenschaftlichen Film, Göttingen	film
J. Küster and A. Paul	Küster	1989	Reproductive strategies of subadult Barbary macaque males at Affenberg Salem The Sociobiology of Sexual and Reproductive Strategies (A.E. Rasa, C. Vogel, E. Voland eds.), London, Chapman and Hall, 93-109, 1989	book chapter
A. Paul	Paul	1989	Determinants of Male Mating Success in a Large Group of Barbary Macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem <i>Primates</i> 30(4): 461-476, 1989	paper
Doris Podzuweit	Podzuweit	1989	Berberaffenmütter ( <i>Macaca sylvanus</i> ) und ihre juvenilen Jüngsten Eine Semifreiland-Untersuchung zur Variabilität in der Mutter-Kind-Beziehung	master
Fiona Middleton	Middleton	1989	Ultradiane Verhaltenszyklen bei freilebenden Berberaffen ( <i>Macaca sylvana</i> )	master
Schimitzek G.	Schimitzek	1989	Zum Einfluß der Geburt auf Verhalten und soziale Beziehungen bei weiblichen Berberaffen ( <i>Macaca sylvanus</i> L. 1758)	master
Timme A.	Timme	1989	Differentielle Aufzuchtstrategien semi-freilebender Berberaffenmütter ( <i>Macaca sylvanus</i> , Linne 1758) in Abhängigkeit vom mütterlichen Rang und dem Geschlecht der Indantes	dissertation
Hammerschmidt, K. & Ansorge, V.	Hammerschmidt	1989	Birth of Barbary macaque ( <i>Macaca sylvanus</i> ): Acoustic and behavioural features <i>Folia Primatol.</i> 52:78-87	paper
Small, M.F.	Small	1989	Babysitting and daycare among the Barbary macaques <i>Field museum of Natural History Bulletin</i> 60:24-28	paper
Hertwig E.	Hertwig	1989	Age, experience and sexual behaviour in female Barbary macaques ( <i>Macaca sylvanus</i> ) <i>Primate Report</i> 25:70	abstract
Küster J., Paul A. & Arnemann J.	Küster	1989	Identification of paternity via DNA fingerprinting in Barbary macaques ( <i>Macaca sylvanus</i> ): preliminary results <i>Primate Report</i> 25:74-75	abstract
Paul A. & Küster J.	Paul	1989	Frühsozialisation bei nicht-menschlichen Primaten. Die soziobiologische Perspektive In: H. Keller (ed.) <i>Handbuch der Kleinkindforschung</i> . Springer Verlag, Berlin pp. 57-70	book chapter
Paul A. & Küster J.	Paul	1989	Mother's rank, infant's sex and measures of maternal investment in semifree-ranging Barbary macaques ( <i>Macaca sylvanus</i> ) <i>Primate Report</i> 25:77	abstract
Podzuweit D.	Podzuweit	1989	Juveniles and their mothers: effects of offspring gender, mother's rank, parity and age on mother-offspring relationships in semifree-ranging Barbary macaques ( <i>Macaca sylvanus</i> ) <i>Primate Report</i> 25:78	abstract

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Author	First Author	Year	Title	Type
Steuckardt A.	Steuckardt	1989	Family size and social network of female Barbary macaques ( <i>Macaca sylvanus</i> ) Primate Report 25:86	abstract
Timme A.	Timme	1989	Differential rearing strategies of semifree-ranging Barbary macaque ( <i>Macaca sylvanus</i> ) mothers according to maternal rank and sex of infant Primate Report 25:86-87	abstract
A. Paul and J. Küster	Paul	1988	Life-History Patterns of Barbary Macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem, Ecology and Behavior of Food-Enhanced Primate Groups Alan R. Liss, Inc., 199-228, 1988	paper
A. Paul and J. Küster	Paul	1988	Rank Relations of Juvenile and Subadult Natal Males of Barbary Macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem Folia Primatol. 51: 33-44, 1988	paper
Andreas Paul u. Jutta Kuester	Paul	1988	Life-History Patterns of Barbary Macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem Ecology and Behaviour of Food-Enhanced Primate Groups, pages 199-228, 1988 Alan R. Liss, Inc.	paper
Manfred Schemmelmann	Schemmelmann	1988	Zur Ernährung semi-freilebender Berberaffen ( <i>Macaca sylvanus</i> Linne, 1758)	master
Angst W.	Angst	1988	Affen vom Bodensee für Marokko Bodensee Hefte 1988-7: 18-23	
A. Paul and J. Küster	Paul	1987	Sex Ratio Adjustment in a Seasonally Breeding Primate Species: Evidence from the Barbary Macaque Population at Affenberg Salem Ethology 74: 117-132, 1987	paper
A. Paul and J. Küster	Paul	1987	Dominance, Kinship and reproductive Value in Female Barbary Macaques ( <i>Macaca sylvanus</i> ) at Affenberg Salem Behav. Ecol. Sociobiol. 21: 323-331, 1987	paper
S. Schaub	Schaub	1987	The World's First Surviving macaca sylvanus Twins in a Semifree-Ranging Colony Folia Primatol. 49: 106-110, 1987	paper
Signe Preuschoft	Preuschoft	1987	"Lachen" und "Lächeln" bei Berberaffen	master
Küster J. & Paul A.	Küster	1987	Rank determinants in juvenile and subadult natal Barbary macaque males ( <i>M. sylvanus</i> ) at "Affenberg Salem" Int. J. Primatol. 8:487	abstract
Küster J. & Paul A.	Küster	1987	Paarungsstörungen: Eine Fortpflanzungsstrategie subadulter Berberaffenmännchen, <i>Macaca sylvanus</i> In: H.G. Klös, H. Frädrieh & C. Niemitz (Hrsg) Deutsche Gesellschaft für Säugetierkunde, 61. Hauptversammlung (Sonderheft der Zeitschrift für Säugetierkunde) S. 27	abstract
Paul A.	Paul	1987	Determinanten des Paarungserfolges männlicher Berberaffen, <i>Macaca sylvanus</i> In: H.G. Klös, H. Frädrieh & C. Niemitz (Hrsg) Deutsche Gesellschaft für Säugetierkunde, 61. Hauptversammlung (Sonderheft der Zeitschrift für Säugetierkunde) S. 32-33	abstract
Paul A. & Küster J.	Paul	1987	Age-related changes in mating activity in male Barbary macaques at Salem, FRG. Int. J. Primatol. 8:487	abstract
J. Küster and A. Paul	Küster	1986	Male-infant relationship in semifree-ranging Barbary macaques ( <i>Macaca sylvanus</i> ) of Affenberg Salem/FRG: Testing the "male care" hypothesis Am. J. of Primatol. 10. 315-327, 1986	paper
U. Bartecki	Bartecki	1986	The social position of male Barbary Macaques ( <i>Macaca sylvanus</i> ) in a semifree-ranging population Primates 27(2): 173-183, 1986	paper

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Gabriele Kohpahl	Kohpahl	1986	Saisonabhängige Veränderungen in den Beziehungen zwischen männlichen Berberaffen	master
Carsten Botor	Botor	1986	Rekreation und sozialer Zugang. Der Einfluß des Neugeborenen auf das Verhalten der Mutter bei Berberaffen	master
Philippe Barjol	Barjol	1986	Experience de Reintroduction d'une troupe de Magots ( <i>Macaca sylvanus</i> ) en milieu naturel: Suivi démographique et Analyse des Modalités d'utilisation de l'espace et des ressources	master
Wrogemann D.	Wrogemann	1986	Ein Vergleich der Sozialbeziehungen adulter Mutter-Tochter- und Halbschwesternpaare in einer semi-freilebenden Berberaffengruppe ( <i>Macaca sylvanus</i> L.)	master
Küster J. & Paul A.	Küster	1986	Proximate mechanism of sex ratio adjustment in semifree-ranging Barbary macaques ( <i>Macaca sylvanus</i> ) Primate report 14:109	abstract
Paul A. & Küster J.	Paul	1986	Genealogical rank relations in female Barbary macaques at Salem Primate Report 14:229	abstract
A. Paul and J. Küster	Paul	1985	Intergroup Transfer and Incest Avoidance in Semifree-Ranging Barbary Macaques ( <i>Macaca sylvanus</i> ) at Salem (FRG) Am. J. of Primatol. 8: 317-322, 1985	paper
Marianne Becker	Becker	1985	Zum Spielverhalten semi-freilebender Berberaffen ( <i>Macaca sylvanus</i> L. 1758) unter besonderer Berücksichtigung der diesjährigen Neugeborenen	master
Carola Stooß	Stooß	1985	Untersuchungen zum Sozialverhalten von Berberaffen ( <i>Macaca sylvanus</i> L. 1758) insbesondere unter dem Gesichtspunkt von Gruppenbildungsprozessen	master
Sabine Kampmann	Kampmann	1985	Zur frühen Mutter-Kind-Beziehung bei semi-freilebenden Berberaffen ( <i>Macaca sylvanus</i> , L. 1758)	master
A. Paul and D. Thommen	Paul	1984	Timing of Birth, Female Reproductive Success and Infant Sex Ratio in Semifree-Ranging Barbary Macaques ( <i>Macaca sylvanus</i> ) Folia Primatol. 42: 2-16, 1984	paper
A. Paul und D. Thommen	Paul	1984	Differentieller Reproduktionserfolg und Reproduktionsstrategien weiblicher Berberaffen ( <i>Macaca sylvanus</i> ) Anthrop. Anz. 42: 185-190, 1984	paper
J. Küster und A. Paul	Küster	1984	Zum zeitlichen Verlauf der reproduktiven Aktivität weiblicher Berberaffen ( <i>Macaca sylvanus</i> ) Anthrop. Anz. 42: 191-196, 1984	paper
D. Todt, R. Pohl	Todt	1984	Kommunikative Strategien östlicher Berberaffenweibchen ( <i>Macaca sylvanus</i> L.) beim Paarungsverhalten: Interessieren, Triggern, Binden Verh. Dtsch. Zool. Ges. 77: 225, 1984	paper
Gilbert de Turckheim and Ellen Merz	de Turckheim	1984	Breeding Barbary Macaques in outdoor open enclosures The Barbary Macaque, Edited by John E. Fa (Plenum Publishing Corporation, 1984)	book chapter
Marion Grieger	Grieger	1984	Verhalten alter Berberaffenweibchen. Ein Vergleich zwischen alten Berberaffenweibchen und ihren adulten Töchtern	master
Roland Pohl	Pohl	1984	Vokale und Nicht-Vokale Ausdrucksmuster der Berberaffen ( <i>Macaca sylvanus</i> L.) unter besonderer Berücksichtigung der Rufe von Weibchen in der Paarungszeit	master
Adreas Paul	Paul	1984	Zur Sozialstruktur und Sozialisation semi-freilebender Berberaffen ( <i>Macaca sylvanus</i> L. 1758)	dissertation

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Author	First Author	Year	Title	Type
Küster J. & Paul A.	Küster	1984	Female reproductive characteristics in semifree-ranging Barbary-macaques ( <i>Macaca sylvanus</i> L.) Folia Primatol. 43:69-83	paper
Küster J. & Paul A.	Küster	1984	Männchen-Kind-Beziehungen bei <i>Macaca sylvanus</i> : Eine Prüfung der "parental investment"-Hypothese Verh. Dtsch. Zool. Ges. 77:205	abstract
Küster J. & Paul A.	Küster	1984	Aspects of reproductive behaviour in a large group of semifree living Barbary macaques, <i>Macaca sylvanus</i> Int. J. Primatol. 5:355	abstract
Küster J. & Paul A.	Küster	1984	Zum Fortpflanzungsverhalten in einer Großgruppe semi-freilebender Berberaffen ( <i>Macaca sylvanus</i> L. 1758) In: H.-J. Kuhn (Hrsg.) Deutsche Gesellschaft für Säugetierkunde, 58. Hauptversammlung (Sonderheft der Zeitschrift für Säugetierkunde). S. 31-32	abstract
Paul A.	Paul	1984	Populationsdynamik semi-freilebender Berberaffen ( <i>Macaca sylvanus</i> L. 1758) In: H.-J. Kuhn (Hrsg.) Deutsche Gesellschaft für Säugetierkunde, 58. Hauptversammlung (Sonderheft der Zeitschrift für Säugetierkunde). S. 39-41	abstract
Paul A.	Paul	1984	Triadische Interaktionen mit Jungtieren bei <i>Macaca sylvanus</i> : "Agonistic buffering" oder "parental care"? Verh. Dtsch. Zool. Ges. 77:206	abstract
Paul A. & Küster J.	Paul	1984	Incest avoidance in semifree-ranging Barbary macaques, <i>Macaca sylvanus</i> Int. J. Primatol. 5:372	abstract
Angelika Timme	Timme	1983	Veränderungen im Sozialverhalten von Berberaffenweibchen ( <i>macaca sylvanus</i> ) gegenüber adulten Gruppenmitgliedern beim Übergang zur Jährlichen Paarungszeit	Staatsprüfung Studienrat
Carola Borries	Borries	1982	Sozialverhalten und Sozialbeziehungen zwischen adulten Berberaffenweibchen	master
Harms Gaede	Gaede	1982	Untersuchungen zum Verhalten weiblicher Berberaffen während der Paarungszeit	master
S. Schaub	Schaub	1982	Aktivitätsprogramme und Tagesabläufe verschiedener Individuenklassen der Berberaffen-Kolonie auf "La Montagne des Singes" Kintzheim/Elsass	master
Wladyslaw W. Socha, Ellen Merz, Jan Moor-Jankowski	Socha	1981	Blood Groups Barbary Apes ( <i>Macaca sylvanus</i> ) Folia primatol. 36: 212-225, 1981	paper
A. Paul	Paul	1980	Der Affenberg von Salem Der Zoofreund 36: 7-11, 1980	paper
Hess J. P., Angst W., Merz E., Hosch U.	Hess	1980	Barbary apes: Infants as social mediators in male-male interactions Anthropologia Contemporeana 3:296	abstract
Ursula Bartecki	Bartecki	1979	Die Beziehung subadulter Berberaffenmännchen im Sozialverband	master
W. Kaumanns	Kaumanns	1978	Beberaffen ( <i>Macaca sylvana</i> ) im Freigehege Salem Zeitschrift des Kölner Zoo 2: 57-66, 1978	paper
E. Merz	Merz	1978	Male-male Interactions with Dead Infants in <i>Macaca sylvanus</i> Primates 19(4): 749-754, 1978	paper
E. Merz	Merz	1976	Beziehungen zwischen Gruppen von Berberaffen ( <i>Macaca sylvana</i> ) auf La Montagne des Singes Zeitschrift des Kölner Zoo 2: 59-67, 1976	paper