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Distinguished Professor (for Life)

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Founder Chief Editor

Dialogue: Science, Scientists, and Society

Editor-in-Chief

Journal of Wildlife Science

### **Honors and awards**

#### **International**

Lifetime Achievement Award – International Primatological Society (IPS)

Honorary Fellow – Association for Tropical Biology and Conservation (ATBC)

#### **National**

University of Mysore Golden Jubilee Science Award

Elected Fellow (FASc), Indian Academy of Sciences, Bangalore

Elected Fellow (FNA), Indian National Science Academy, New Delhi.

Elected Fellow (FNAsc) The National Academy of Science, India, Allahabad

Elected Fellow (FNAPsy) National Academy of Psychology India

Ramanna Fellow, DST, Government of India 2009-2012

Ramanna Fellow, SERB, DST, Government of India 2012-2015

J.C. Bose National Fellow, SERB, DST, Government of India 2016-2019

SERB Distinguished Fellow, SERB, DST, Government of India 2019-2024

Sunder Lal Hora Medal 2017. Indian National Science Academy, New Delhi

SERB Distinguished Fellow. SERB, Government of India 2019-2022

Visiting Professor, Adichunchanagiri University, Karnataka

Professor Eminence, Guru Nanak Dev University, Amritsar

Honorary Professor Shree Guru Gobind Singh Tricentenary University, Gurugram

Honorary Professor (former), JNCASR, Bangalore

Adjunct Professor (Former), NIAS, Bangalore

## CAREER

Master's	1973	Panjab University, Chandigarh
Research Fellow	1973-74	Meerut University, Meerut
Research Fellow	1974-77	University of Mysore, Mysore
Lecturer	1977-1985	University of Mysore, Mysore
Reader	1985-1994	University of Mysore, Mysore
Professor	1994 –2013	University of Mysore, Mysore
Life-long Distinguished Professor, University of Mysore. 2013 .....		

## VISITS AND ASSIGNMENTS ABROAD

July-Aug., 1984	Kenya	Attended International Conference on Primatology
July-Sep., 1985	U.S.A.	Underwent training in Wildlife Management at Smithsonian Institution, Washington DC.
Aug.-April, 1986-87	U.S.A.	Fulbright "Scholar-in-Residence", Bucknell University, Lewisburg, Pennsylvania.
May-Aug., 1987	U.S.A.	Smithsonian Institution, Washington DC - Faculty at Wildlife Management Courses.
Sep.-Nov. 1987	Malaysia	Faculty at Wildlife Management Courses by Smithsonian Institution, Washington DC.
June-July, 1997	U.S.A.	Fellow: Zoological Society of San Diego. USA
August, 1998	Madagascar	Talk at International Congress of Primatology
January 1999	Germany	German primate center, Gottingen – Worked out details of international collaborative project
June-July 1999	USA	Attended Animal Behavior Society Conference at Bucknell University, Pennsylvania
November 2000	Germany	Cologne Zoo and German Primate Center, Gottingen: Edited Primate Report & Discussed Macaque meeting
January 2001	Australia	Talk at XVIIIth Congress of the International Primatological Society at Adelaide
June-July 2002	Russia	Lecturer at the 2 <sup>nd</sup> Summer School on "Evolution,

		Behavior and Society: Human Ethology" organized by Institute of Ethnology and Anthropology, Russian Academy of Sciences, Moscow, at Puschino
Oct-Nov. 2002	Germany	Cologne Zoo: Prepared Master Plan for lion-tailed macaque research and conservation activities. Also worked on editing the book: How Societies Arise: The Macaque Model (Cambridge University Press)
Nov-Dec 2003	Germany	Cologne Zoo: Worked on preparation of Husbandry Guidelines for lion-tailed macaques. Also attended Gottinger Freilandtage at Gottingen
Sep-Oct 2004.	Germany	Worked at Cologne Zoo for ongoing collaborative research. Also attended Fifth International Symposium on Physiology, Behavior and Conservation of Wildlife. Berlin, Germany. 26-29 September.
May 2-27, 2005	Germany	Cologne Zoo: Ongoing collaborative research on the lion-tailed macaque.
Dec 2-19, 2005	Germany	Cologne Zoo: Ongoing collaborative research on the lion-tailed macaque. Attended Gottinger Freilandtage
August 9-31, 2006	Germany	Cologne Zoo: and teaching at Studienstiftung, Salem, Germany (August 13-25).
Sept 7-13, 2006	Cambodia	IUCN RedList Meeting on Asian Primates
July 13-20, 2007	South Africa	International Congress Prosimians2007
August 9-24, 2007	Germany	Collaborative research on lion-tailed macaques
May 1-18, 2008	Germany	Collaborative research on lion-tailed macaques
Feb-March 2009	Germany	Collaborative research on lion-tailed macaques
Feb-March 2009	Germany	Collaborative research on lion-tailed macaques
Sep-Oct 2009	Germany	Collaborative research on lion-tailed macaques
Sep 10-19 2010	Japan	International Primatological Society Congress
June 11-19 2011	Tanzania	Talk at Conference of ATBC & SCB (Africa Section)
Dec 4-Dec 18 2011	Germany	Conference Gottinger Freilandtage & Research
July 16-28, 2012	South Africa	Invited presenter at International Congress of Psychology at Cape Town
Sep 3-18, 2012	Germany	Collaborative research on lion-tailed macaques
Feb 5-14, 2013	Germany	Conference and collaborative research
Dec 1-10, 2013	Germany	Conference Gottinger Freilandtage & Research
Aug 10-18, 2014	Vietnam	International Primatological Society Conference
Sep 25-Oct 3, 2015	Germany	10 <sup>th</sup> International Conference on Behavior, Physiology and Genetics of Wildlife

Nov 19-24, 2015	Singapore	IUCN Asian Primates Red List Assessment Workshop
Nov 6-13, 2016	Israel	Collaborative research at Bar Ilan University Tel Aviv
Oct 2-9, 2017	Germany	12 <sup>th</sup> International Conference on Behavior, Physiology and Genetics of Wildlife
Feb 17-20, 2018	Nepal	International Satellite Symposium on Asian Primates
August 18-26, 2018	Kenya	Keynote speaker at International Primatological Society Congress, Nairobi
Sep-Oct 2019	Poland	Collaborative research: Adam Mickiewicz University
Nov 12-18, 2022	Vietnam	8 <sup>th</sup> Asian Primate Symposium, VNUF Hanoi
Aug 19-25 2023	Malaysia	Lifetime Achievement Award talk – IPS, Kuching

## SELECTED RESEARCH PUBLICATIONS

- Mohan, K., Das, S. & Singh, M. 2024. Leaf dicers of Nelliampathy: Observations of preconsumptive latex avoidance by a sciurid. ***Ecology (USA)***. DOI: 10.1002/ecy.4294.
- Kumara, H. N., Sasi, R., Mahato, S., Kumar, S., Nag, C., Suganthasakthivel, R., Ramesh Kumar, P., Umapathy, G., Singh, M., & Singh, M. (2024). Distribution, social organization, and management of *Semnopithecus johnii*: An umbrella species of fragmented landscape of the Western Ghats. ***Biotropica (USA)***, 56:198-214.. <https://doi.org/10.1111/btp.13287>
- Mahato, S., Kumara, H.N., Singh, M. & Singh, M. 2024. Occupancy, coat colour pattern, and social organization of mixed-species and mixed-morphotype groups of Nilgiri langur (*Semnopithecus johnii*) and tufted grey langur (*Semnopithecus priam*). ***Current Science***. 126:593-602.
- Begum, N., Kaumanns, W., Hofer, H. & Singh, M. 2024. A Hundred Years in Zoos II: Patterns of Reproduction in the Global Historical Captive Population of the Lion-tailed Macaque *Macaca silenus*. ***Primate Conservation (USA)***. 37:134-154.
- Rostovtseva, V.V., Butovskaya, M.L., Mezentseva, A.A., Dashieva, N.B., Korotkova, A.A., Kavina, A. & Singh, M. 2024. Cross-Cultural Differences in Perception of Facial Trustworthiness Based on Geometric Morphometric Morphs. ***Journal of Cross Cultural Psychology (USA)***, 55:216-235. DOI. 10.1177/00220221231220013.
- Arlet, M.E., Anand, A., Saikia, A., Kaasik, A., Sirigeri, S., Isbell, L.A. & Singh, M. 2023. Behavior of mothers after infant loss in bonnet macaques (*Macaca radiata*). ***International Journal of Primatology (USA)***. 44:1182-1199. <https://doi.org/10.1007/s10764-023-00395-2>
- Velankar, A.D., Kumara, H.N., Pal, A., Mishra, P.S. & Singh, M. 2023. tough nut to crack?

- Proficiency in coconut processing of the Nicobar long-tailed macaque *Macaca fascicularis umbrosus*. **Journal of Biosciences**. 28:1-10. DOI: 10.1007/s12038-023-00352-4
- Mohan, K., Erinjery, J.J., Kannan, A., Srinivasan, S. & Singh, M. 2023. Is habitat suitability sex-specific? A study of the Indian Giant Squirrel (*Ratufa indica maxima*) in the Western Ghats of India. **Current Science**. 125:66-72.
- Mohan, K., Erinjery, J. and Singh, M. 2023. Nesting habitat and nest directionality of the Indian Giant Squirrel *Ratufa indica maxima* (Schreber, 1784) (Mammalia: Rodentia: Sciuridae) in the Nelliampathy Reserve Forest, Western Ghats, Kerala, India. **Journal of Threatened Taxa**. 15: 23139–23146.  
<https://doi.org/10.11609/jott.8480.15.5.23139-23146>
- Kumara, H.N., Mahato, S., Singh, M., Molur, S. & Velankar, A.S. 2023. Mammalian diversity, distribution, and potential key conservation areas in the Western Ghats: an update. **Current Science**. 124:38-49.
- Anand, A., Balakrishna, N., Singh, M., Isbell, L.A., Sirigeri, S. & Arlet, M.E. 2022. Infant adoptions in wild bonnet macaques (*Macaca radiata*). **Primates (Japan)**. 63:622-635. <https://doi.org/10.1007/s10329-022-01017-w>
- Cooper, E.B., Brent, L.J.N., Snyder-Mackler, N., Singh, M., Sengupta, A., Khatiwad, S., Malaivijitnond, S., Hai, Z.Q., & Higham, J.P. 2022. The natural history of modern organisms: The rhesus macaque as a success story of the Anthropocene. **eLife (Engalnd)**. 11: e78169. DOI: <https://doi.org/10.7554/eLife.78169>. Pp. 1-19.
- Kumar, S., Kumara, H.N., Velankar, A.D., Mishra, P.S., Pal, A., Sundararaj, P., Singh, M. & and Vinoth. S. 2022. Prevalence of gastrointestinal parasites in the Nicobar long-tailed macaque (*Macaca fascicularis umbrosus*) on the Nicobar Group of Islands, India. **Current Science**. 122:1199-1208. doi: 10.18520/cs/v122/i10/1199-1208.
- Gnanaolivu, S. D., Campera, M., Nekaris, K-I., Nijman, V., Satish, R., Babu, S., & Singh, M. 2022. Medicine, black magic and supernatural beings: Cultural rituals as a significant threat to slender lorises in India. **People and Nature (England)**, 4, 1007-1019.  
<https://doi.org/10.1002/pan3.10336>
- Dhananjaya, T., Das, S., Harpalani, M., Huffman, M.A. and Singh, M. 2022. Can urbanization accentuate hand use in the foraging activities of primates? **American Journal of Biological Anthropology (USA)**. 178:667-677. <https://doi.org/10.1002/ajpa.24532>.
- Begum, N., Kaumanns, W., Singh, M. and Hofer, H. 2022. Hundred Years in Zoos: History and development of the captive population of the lion-tailed macaque *Macaca silenus*. *Long term persistence for conservation?* **Primate Conservation (USA)**. 36:1-18.
- Dhananjaya, T., Das, T., Vyas, A.K., Gahlot, P. and Singh, M. 2022. Extent of encounter

- with an embedded food influences how it is processed by an urbanizing macaque species. ***Behaviour (The Netherlands)***. 159: 657-689. DOI:10.1163/1568539X-bja10146.
- Erinjery, J., Kavana, T.S., Singh, M. and Singh, M. Temporary group fission in a group of lion-tailed macaques *Macaca silenus* in the Western Ghats, India. 2022. ***Asian Primates Journal (IUCN Switzerland)***. 10:2-9.
- Begum, N., Kaumanns, M., Sliwa, A. and Singh, M. 2021. The captive population of the lion-tailed macaque *Macaca silenus* (Linnaeus, 1758). The future of an endangered primate under human care. ***Journal of Threatened Taxa***. 13:19352-19357. https://DOI: 10.11609/jott.7521.13.9.19352-19357.
- Singh, M., Singh, M., Kumara, H.N., Kumar, S., Gnanaolivu, S.D. and Sasi, R. 2021. A review of research on the distribution, ecology, behaviour, and conservation of the slender loris *Loris lydekkerianus* (Mammalia: Primates: Lorisidae) in India. ***Journal of Threatened Taxa***. 13: 19540-19552.  
<https://doi.org/10.11609/jott.7562.13.11.19540-19552>
- Dittus, W., Singh, M., Gamage, S.N., Kumara, H.N., Kumar, A. & Nekaris, K.A.I. 2020. *Loris lydekkerianus*. ***The IUCN Red List of Threatened Species 2020: (Switzerland)*** e.T44722A17970358. <https://dx.doi.org/10.2305/IUCN.UK.2020-3.RLTS.T44722A17970358.en>. Downloaded on 31 December 2020.
- Singh, M., Kumar, A. & Kumara, H.N. 2020. *Macaca radiata* ssp. *radiata*. ***The IUCN Red List of Threatened Species 2020: (Switzerland)*** e.T39796A17985847. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T39796A17985847.en>.
- Singh, M., Singh, M., Kumara, H.N., Chetri, D. and Mahato, S. 2020. A history of primatology in India (In memory of Professor Sheo Dan Singh). ***Journal of Threatened Taxa***. 12:16715-16735. https://doi.org/10.11609/jott.
- Singh, M., Kumar, A. & Kumara, H.N. 2020. *Macaca radiata* ssp. *diluta*. ***The IUCN Red List of Threatened Species 2020: (Switzerland)*** e.T39797A17985822. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T39797A17985822.en>.
- Mishra, P.S., Pal, A., Velankar, A., Kumara, H.N., Singh, M. and Cooper, M. 2020. Does rank rule? Rank-related grooming patterns in Nicobar long-tailed macaques *Macaca fascicularis umbrosus*. ***Primates (Japan)***. 61:443-453.
- Eudey, A., Kumar, A., Singh, M. & Boonratana, R. 2020. *Macaca fascicularis*. ***The IUCN Red List of Threatened Species 2020: (Switzerland)*** e.T12551A17949449. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T12551A17949449.en>.
- Das, S., David, R.C., Anand, A., Harikumar, S., Rajan, R. & Singh, M. 2020. Use of an

- embedded fruit by Nicobar Long-tailed Macaque (*Macaca fascicularis umbrosus*): II. Demographic influences on choices of coconuts (*Cocos nucifera L.*) and pattern of forays to palm plantations. *Journal of Threatened Taxa*. 12: 16407–16423.  
<https://doi.org/10.11609/jot.6510.12.11.16407-16423>.
- Singh, M., Kumar, A., Kumara, H.N. & Ahuja, V. 2020. *Semnopithecus hector*. *The IUCN Red List of Threatened Species 2020: (Switzerland)*  
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- Singh, M., Kumara, H.N., Dittus, W., Kumar, A. & Nag, C. 2020. *Semnopithecus priam*. *The IUCN Red List of Threatened Species 2020: (Switzerland)*  
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- Das, S., Harpalani, M., Chaudhuri, B., Negi, R., Ali, T.H. and Singh, M. 2020. Use of an embedded fruit by the Nicobar long-tailed macaque (*Macaca fascicularis umbrosus*): I. Familiarity to coconuts (*Cocos nucifera L.*) and temporal patterns of coconut foraging. *Primate Conservation (USA)*. 34: 195-216.
- Singh, M., Kumara, H.N., Kumar, A. & Nag, C. 2020. *Semnopithecus hypoleucus*. *The IUCN Red List of Threatened Species 2020: (Switzerland)*  
e.T167543916A17942313. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T167543916A17942313.en>.
- Kumar, A., Singh, M., Anandam, M., Ahuja, V., Kumara, H.N. & Molur, S. 2020. *Semnopithecus ajax*. *The IUCN Red List of Threatened Species 2020: (Switzerland)* e.T39833A17943210. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T39833A17943210.en>.
- Mishra, P.S., Kumara, H.N., Thiyagesan, K., Singh, M., Velankar, A.D and Pal, A. 2020. Chaos in coexistence: Perceptions of farmers towards long-tailed macaques (*Macaca fascicularis umrosus*) related to crop loss on great Nicobar Island. *Primate Conservation (USA)*. 34:175-183.
- Kumara, H.N., Kumar, A. & Singh, M. 2020. *Semnopithecus entellus*. *The IUCN Red List of Threatened Species 2020: (Switzerland)*  
e.T39832A17942050. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T39832A17942050.en>.
- Singh, M., Kumara, H.N. and Kumar, A. 2020. *Semnopithecus johnii*. *The IUCN Red List of Threatened Species 2020: (Switzerland)* e.T44694A17958623.  
<https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T44694A17958623.en>
- Singh, M., Kumara, H.N. and Kumar, A. 2020. *Macaca radiata*. *The IUCN Red List of Threatened Species 2020: (Switzerland)* e.T12558A17951596.  
<https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T12558A17951596.en>

- Gnanaolivu, S.D., Kumara, H.K., Singh, M. and Sudarsanam, D. 2020. Ecological Determinants of Malabar Slender Loris (*Loris lydekkerianus malabaricus*, Cabrera 1908) Occupancy and Abundance in Aralam Wildlife Sanctuary, Western Ghats, India. *International Journal of Primatology (England)*. 41:511-524. doi.org/10.1007/s10764-020-00154-7.
- Singh, M., Kumar, A. and Kumara, H.N. 2020. *Macaca silenus*. The IUCN Red List of Threatened Species 2020: (Switzerland) e.T12559A17951402. <https://dx.doi.org/10.2305/IUCN.UK.2020-2.RLTS.T12559A17951402.en>
- Mishra, P.S., Pal, A., Velankar, A.D., Kumara, H.N. and Singh, M. 2020. Do males bond? A study of male-male relationships in Nicobar long-tailed macaque *Macaca fascicularis umbrosus*. *Journal of Biosciences*. 45:22. DOI:10.1007/s12038-020-9995-y.
- Singh, M. 2019. Management of forest-dwelling and urban species: A case study of the lion-tailed macaque (*Macaca silenus*) and the bonnet macaque (*M. radiata*). *International Journal of Primatology (USA)*. 40:613-629. DOI: 10.1007/s10764-019-00122-w.
- Covered by The Hindu  
<https://www.thehindu.com/sci-tech/science/different-strategies-needed-to-conserve-lion-tailed-bonnet-macaques-says-study/article30623670.ece?homepage=true>
- Covered by Mongabay.India  
<https://india.mongabay.com/2020/02/different-monkeys-different-plans-a-primatologist-speaks-on-conservation-measures-for-lion-tailed-and-bonnet-macaques/>
- Gnanaolivu, S.D. and Singh, M. 2019. First sighting of predatory attack on a Malabar slender loris *Loris lydekkerianus malabaricus* by brown palm civet *Paradoxurus jerdonii*. *Asian Primates Journal (IUCN Switzerland)*. 8:37-40.
- Pal, A., Kumara, H.N., Velankar, A.D., Mishra, P.S. and Singh, M. 2019. Changes in behavior following a 'rank changeover by challenge' in the Nicobar long-tailed macaque (*Macaca fascicularis umbrosus*). *Current Science*. 117:672-682.
- Singh, M., Malik, I., Dittus, W., Sinha, A., Belsare, A., Walker, S.R., Molur, S., Wright, B., Lenin, J. and Chaudhuri, S. 2019. Action Plan for the Control of Commensal Nonhuman Primates in Public Places. *Zoo's Print*. 34(11):1-13.
- Erinjery, J.J., Singh, M. and Kent, R. 2019. Diet-dependent habitat shifts at different life stages in two sympatric primate species. *Journal of Biosciences*. 44:43. DOI: 10.1007/s12038-019-9865-7.
- Das, S., Erinjery, J.J., Desai, N., Mohan, K., Kumara, H.N. and Singh, M. 2019. Dead-infant carrying in nonhuman anthropoids: insights from systematic analysis and case studies of bonnet macaques, *Macaca radiata*, and lion-tailed macaque, *Macaca*

*silenus. Journal of Comparative Psychology (USA)*. 133:156-170.

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Singh, M., Singh, M. And Nagarajini, H.K. 2019. Evolution of individual and social behaviour: Contribution of animal behaviour research. In Misra, G. (ed.).

**Explorations in Psyche and Psychology: Some Emerging Perspectives.** Oxford University Press, New Delhi. Pp. 190-218.

Kumar, M.A., Vijayakrishnan, S. and Singh, M. 2018. Whose habitat is it anyway? Role of natural and anthropogenic habitats in conservation of charismatic species. **Tropical Conservation Science (Mexico)**. 11:1-5. DOI. 10.1177/1940082918788451.

Erinjery, J.J., Singh, M. and Kent, R. 2018. Mapping and assessment of vegetation types in the tropical rainforests of the Western Ghats using multispectral Sentinel-2 and SAR Sentinel-1 imagery. **Remote Sensing of Environment (USA)**. 216:345-354.

Pal, A., Kumara, H.N., Mishra, P.S., Velankar, A. and Singh, M. 2018. Between-group encounters in Nicobar long-tailed macaques (*Macaca fascicularis umbrosus*).

**Ethology, Ecology & Evolution (Italy)**. Doi.org/10.1080/03949370/2018.1459866.

Pal, A., Kumara, H.N., Velankar, A., Mishra, P.S. and Singh, M. 2018. Demography and birth seasonality in the Nicobar long-tailed macaque (*Macaca fascicularis umbrosus*).

**Current Science**. 114:1732-1737.

Mohan, K. and Singh, M. Altered habitats, altered behaviors. 2018. **Current Science**. 114:963.

Pal, A., Kumara, H.N., Mishra, P.S., Velankar, A. and Singh, M. 2018. Extractive foraging and tool-aided behaviors in the wild Nicobar Long-tailed Macaque (*Macaca fascicularis umbrosus*). **Primates (Japan)**. 59: 173-183. DOI 10.1007/s10329-017-0635-6.

Coverage in Science

<http://www.sciencemag.org/news/2017/11/monkeys-may-have-better-dental-hygiene-you>  
New Scientist

<https://www.newscientist.com/article/2152868-watch-a-monkey-floss-its-teeth-with-a-bird-feather/>

DailyMail mail online

<http://www.dailymail.co.uk/sciencetech/article-5093653/Long-tailed-macaques-use-feathers-grass-floss.html>

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Singh, M. and Joshi, A. 2017. Science, Scientists, and Society: Renewing the Dialogue.

**Current Science** (Guest Editorial). 113: 2055-2056.

Erinjery, J.J., Kavana, T.S. and Singh, M. 2017. Behavioral variability in macaques and langurs of the Western Ghats, India. **Folia Primatologica (Switzerland)**. 88:293-306 (DOI:10.1159/000480010)

Erinjery, J.J., Kumar, S., Kumara, H.N., Mohan, K., Dhananjaya, T., Sundarraj, P., Kent, R.

- and Singh, M. 2017. Losing its ground: A case study of fast declining populations of a 'least-concern' species, the bonnet macaque (*Macaca radiata*). **PlosOne (USA)**.  
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- Kumara, H.N., Singh, M., Mukherjee, S., Mishra, P.S., Velankar, A.D., Pal, A. and Vinoth, S. (2016). Social organization, behavior, and phylogeography of *Macaca fascicularis umbrosa* on the Nicobar Islands, India. SACON Technical Report -PR-151. Submitted to SERB-DST, Govt. of India. SACON, Coimbatore, India.
- Singh, M. and Kumar, V. 2016. Vijay Kumar Sharma. **Current Science**. 111:711-1721.
- Singh, M., Kumara, H.N., Kavana, T.S., Erinjery, J.J.. and Kumar, S. 2016. Demography and reproductive output in langurs of the Western Ghats, India. **Primates (Japan)**. 57:501-508. DOI 10.1007/s10329-016-0550-2.
- Mangalam, M., Desai, N. and Singh, M. 2016. Division of labour: A democratic approach towards understanding manual asymmetries in non-human primates. **Current Science**. 110:1630-1638
- Classen, D., Kiessling, S., Mangalam, M., Kaumanns, W. and Singh, M. 2016. Fission-fusion species under restricted living conditions: a comparative study of dyadic interactions and physical proximity in captive bonobos, and Bornean orangutans. **Current Science**. 110:839-850.
- Mangalam, M., Desai, N. and Singh, M. 2016. Self-organization of laterally asymmetrical movements as a consequence of space-time optimization. **Journal of Theoretical Biology (USA)** 390:50-60.
- Velankar, A.D., Kumara, H.N., Pal, A., Mishra, P.S. and Singh, M. 2016. Population recovery of Nicobar long-tailed macaque *Macaca fascicularis umrosus* in the Nicobar islands, India. **PlosOne (USA)**. 11(2):e0148205. doi:10.1371/journal.pone.0148205.
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