

| Rank | Player | Country | Hand | Start | End |
|------|---------------------|----------------|------|-------|------|
| 1 | Guillermo Vilas | Argentina | L | 1969 | 1992 |
| 2 | Manuel Orantes | Spain | L | 1968 | 1984 |
| 3 | Thomas Muster | Austria | L | 1984 | 1999 |
| 4 | Ivan Lendl | United States | R | 1978 | 1994 |
| 5 | Carlos Moya | Spain | R | 1995 | 2010 |
| 6 | Eddie Dibbs | United States | R | 1971 | 1984 |
| 7 | Jose Higuera | Spain | R | 1968 | 1986 |
| 8 | Bjorn Borg | Sweden | R | 1971 | 1993 |
| 9 | Ilie Nastase | Romania | R | 1968 | 1985 |
| 10 | Andres Gomez | Ecuador | L | 1979 | 1993 |
| 11 | Alex Corretja | Spain | R | 1992 | 2005 |
| 12 | Rafael Nadal | Spain | L | 2002 | 2010 |
| 13 | Jose-Luis Clerc | Argentina | R | 1977 | 1989 |
| 14 | Sergi Bruguera | Spain | R | 1988 | 2002 |
| 15 | Mats Wilander | Sweden | R | 1980 | 1996 |
| 16 | Albert Costa | Spain | R | 1993 | 2006 |
| 17 | Gaston Gaudio | Argentina | R | 1999 | 2010 |
| 18 | Juan Carlos Ferrero | Spain | R | 1978 | 2010 |
| 19 | Harold Solomon | United States | R | 1971 | 1991 |
| 20 | Emilio Sanchez | Spain | R | 1984 | 1997 |
| 21 | Adriano Panatta | Italy | R | 1968 | 1983 |
| 22 | Felix Mantilla | Spain | R | 1994 | 2007 |
| 23 | Francisco Clavet | Spain | L | 1988 | 2003 |
| 24 | Balazs Taroczy | Hungary | R | 1972 | 1986 |
| 25 | Zeljko Franulovic | Croatia | R | 1968 | 1983 |
| 26 | Tomas Smid | Czech Republic | R | 1976 | 1989 |
| 27 | Jimmy Connors | United States | L | 1970 | 1996 |
| 28 | Raul Ramirez | Mexico | R | 1970 | 1983 |
| 29 | Alberto Berasategui | Spain | R | 1992 | 2001 |
| 30 | Victor Pecci Sr. | Paraguay | R | 1974 | 1987 |